

19991002.qrp v01_n596.qrl.991002

Date: Sat, 2 Oct 1999 19:03:09 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1596

QRP-L Digest 1596

Topics covered in this issue include:

- 1) [51953] Surplus Rigs
by <SFIKE@twc.com>
- 2) [51954] Re: Can someone tell me?
by "KA5T Larry Wise" <lewise@inetport.com>
- 3) [51955] RE: stripping wire
by Monte Stark <ku7y@dri.edu>
- 4) [51956] Re: QSOs wid W3TS/KH6
by Dean W Manley <kh6b@juno.com>
- 5) [51957] QRP-L Archives
by K10J <k10j@ditdit.com>
- 6) [51958] Re: RFI: RTTY Stations on/near 7040
by "Nick Kennedy" <nkennedy@cswnet.com>
- 7) [51959] Antenna Disaster (sort of)
by hamjoel@juno.com
- 8) [51960] Re: Surplus Rigs
by "Roy" <ab7ce@email.msn.com>
- 9) [51961] Re: NorCal Doublet ideas
by dave_epps@juno.com
- 10) [51962] NIST time via internet
by The Boices <boice@bigfoot.com>
- 11) [51963] 49 er info.....
by osier <osier@northnet.org>
- 12) [51964] FS: Autek QF-1A filter
by osier <osier@northnet.org>
- 13) [51965] WTD: DOA Ten-Tec Scout, Argo, or Wilderness Sierra
by Dave Redfearn <n4elm@texoma.net>
- 14) [51966] Re: Can someone tell me?
by "Marshall Emm" <mgemm@mtechnologies.com>
- 15) [51967] Re: PRC and Marine frequencies
by mwattcpa@earthlink.net (Marty Watt)
- 16) [51968] Re: Can someone tell me?
by "Paul Harden, NA5N" <na5n@rt66.com>
- 17) [51969] Re: NIST time via internet
by David Hinerman <dlh1009@ritvax.isc.rit.edu>
- 18) [51970] New End Fez Zepp results
by WB9MII@aol.com
- 19) [51971] FS: Extra WWVB Clocks

- by "Rod Cerkoney" <rwc@frii.com>
- 20) [51972] Re: NIST time via internet
by GElam30092@aol.com
- 21) [51973] Re: Can someone tell me?
by Pete Burbank <plburbank@kih.net>
- 22) [51974] DSW Population Explosion
by Bill Jones <kd7s@psnw.com>
- 23) [51975] Weekend Solar Stuff
by "Paul Harden, NA5N" <na5n@rt66.com>
- 24) [51976] Re: Atomic Clock
by "Dick Schneider" <dschneider2@uswest.net>
- 25) [51977] What is difference between Mode A and Mode B keying?
by "Dave Benham" <dodgeboy@mindspring.com>
- 26) [51978] QRP-L Archives
by K10J <k10j@ditdit.com>
- 27) [51979] Solar Panel Controller
by "Ward Hill" <w_hill@ns.net>
- 28) [51980] 30M Operation from the Rockies Sat.
by "Dick Schneider" <dschneider2@uswest.net>
- 29) [51981] Re: Signal strength report without S meters
by DONALD I ROHER <donroher@juno.com>
- 30) [51982] Re: Surplus Rigs
by DONALD I ROHER <donroher@juno.com>
- 31) [51983] Re: PRC and Marine frequencies
by DONALD I ROHER <donroher@juno.com>
- 32) [51984] Re: Antennas
by Bob McKellar <bazooka@execulink.com>
- 33) [51985] Re: NIST time via internet
by Jeff Francis <jfrancis@frii.com>
- 34) [51986] Re: A & B keying ::attempt to explain::
by PUNISHER3@aol.com
- 35) [51987] Re: Can someone tell me?
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 36) [51988] RE: 10M
by "Juan Jose Pastor Estornell" <juanjope@ctv.es>
- 37) [51989] OT HF Handheld
by Thomas Upton <stjohn@ocsnet.net>
- 38) [51990] Re: New End Fez Zepp results
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 39) [51991] NC20 Third World Rig Distribution Update.
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 40) [51992] more Doublet...
by "KA5T Larry Wise" <lewise@inetport.com>
- 41) [51993] Re: PRC and Marine frequencies
by mwattcpa@earthlink.net (Marty Watt)
- 42) [51994] Re: NIST time via internet
by "Art Neilson, AH6PZ" <art@hawaii.rr.com>
- 43) [51995] Family Radio Service

by charles k brown <n4so@juno.com>

44) [51996] Re: Building vs Operating
by "John Fletcher" <johnf@innotts.co.uk>

45) [51997] Re: Fw: Pacificon Compendium Progress (Mega LONG!) :^)
by "Randy Jouett" <rules@bellsouth.net>

46) [51998] Re: stripping wire
by "Randy Jouett" <rules@bellsouth.net>

47) [51999] Code tutor software
by "Richard Hensel" <rrhensel@sprintmail.com>

48) [52000] Modified MRX-40/TT2 Schematic Available
by "Dave Fifield" <fifield@pacbell.net>

49) [52001] FS: Ten Tec Omni 546 Station
by "Tim Cook" <timcook@erinet.com>

50) [52002] RE: What is difference between Mode A and Mode B keying?
by "Mike D." <hrg@megsinet.net>

51) [52003] DX Voice Cluster
by "David Hurley,n2zhy" <n2zhy@amsat.org>

52) [52004] Re: Solar Panel Controller
by Paul Erickson <paule@sfu.ca>

53) [52005] JPS ANC-4 & QRP
by "Chuck Carpenter" <w5usj@globeco.net>

54) [52006] Re: New End Fez Zepp results
by "Nick Kennedy" <nkennedy@cswnet.com>

55) [52007] Re: Semi-Applicable (PC Fix)
by Robert McConnell <rmcconne@lightlink.com>

56) [52008] Re: Code tutor software
by David Hinerman <dlh1009@ritvax.isc.rit.edu>

57) [52009] 10 Meters
by Bruce Muscolino <w6toy@erols.com>

58) [52010] Re: Solar Panel Controller
by The Boices <boice@bigfoot.com>

59) [52011] HW 8 or HW 9 Question
by M Goins <mgoins@usa.net>

60) [52012] My web site has a few odds and ends of radio debris for sale, and some neato homebrew RX pix.
by "Bob Duckworth" <wb4mnf@atl.org>

61) [52013] Re: PRC and Marine frequencies
by "Kevin Asato" <kevin.k.asato@worldnet.att.net>

62) [52014] Re: Can someone tell me?
by "Dennis B. Dolle" <dolledb@cet.com>

63) [52015] ...Turn Up the Wick?
by "Steve/n0tu" <n0tu@webaccess.net>

64) [52016] Re: Fw: Pacificon Compendium Progress (Mega LONG!) :^)
by Dave Sjolín <sjolin@swbell.net>

65) [52017] New 10 meter beacon - please listen
by Bill Meara <n2cqr@erols.com>

66) [52018] Re Fw: Pacificon Compendium Progress
by "Randy Jouett" <rules@bellsouth.net>

- 67) [52019] Re: NC20 Third World Rig Distribution Update.
by Brian Murrey <brian@iquest.net>
- 68) [52020] FS: Ten Tec 208A, BRAND NEW
by Roy <marion@montana.com>
- 69) [52021] A new e-mail address for NW7DX
by BenNW7DX@aol.com
- 70) [52022] Any free web servers?
by Jim Hale <kj5tf@yahoo.com>
- 71) [52023] RE: Any free web servers?
by "Andreas Junge" <Andreas@atltech.com>
- 72) [52024] Re: Any free web servers?
by "Richard Brummer, K2REB" <obvious@bestweb.net>
- 73) [52025] 10/12m & some antenna stuff
by Nils R Young <nilsbull@juno.com>
- 74) [52026] Norcal log books.....???
by osier <osier@northnet.org>
- 75) [52027] Updated Modified MRX40/TT2 Schematic
by Dave Fifield <fifield@pacbell.net>
- 76) [52028] Y2K - Taking Advantage
by "Dennis Payton" <dpayton@fwi.com>
- 77) [52029] Ribbon Cable ladder line!!
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 78) [52030] Wtd: P.U.T. transistor
by K2UD@aol.com

Date: 1 Oct 1999 18:24:23 LOC
From: <SFIKE@twa.com>
To: <qrp-l@lehigh.edu>
Subject: [51953] Surplus Rigs
Message-ID: <19991001.182423.SFIKE@twa.com>

Recently, I read a posting about a problem with a QRPer who had built too many single band QRP kits, and so, had a surplus on hand and did not know what to do with them all.

Why not ship the surplus rigs out to some needy third-world, "rare DX" ham so YOU can have some "rare QRP DX" to work?!

I guarantee you, if I was in this predicament, I wouldn't sell them to a local ham! I wouldn't even post them for sale here on QRP-L! Out the door they would go to a good, needy, "rare DX" home!

72
Scott

Date: Fri, 01 Oct 1999 23:25:51 +0100

From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [51954] Re: Can someone tell me?
Message-ID: <199910012325.SAA10398@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

>From the fourteenth edition of the ARRL Antenna Book Appendix -
Table 1 - Glossary of Antenna Terms:

Doublet - See dipole

Dipole - An antenna that is split at the exact center for connection
to a feed line. Usually a halfwave in dimension. Also called a "doublet"

Larry KA5T

Date: Fri, 1 Oct 1999 16:33:13 -0700 (PDT)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio <qrp-1@Lehigh.EDU>, NA6E <mcherry@calweb.com>
Subject: [51955] RE: stripping wire
Message-ID: <Pine.GS0.4.10.9910011631000.20634-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I like to turn the lights down low.....put on some
nice mode music.....lay the coil on it's back.....
start moving slowly in time to the music.....

Oh shoot!

I getting all mixed up.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Fri, 01 Oct 1999 19:35:03 EDT
From: Dean W Manley <kh6b@juno.com>
To: qrp-1@Lehigh.EDU
Cc: kh6b@juno.com
Subject: [51956] Re: QSOs wid W3TS/KH6
Message-ID: <19991001.133345.5391.1.kh6b@juno.com>

Dean KH6B Hilo HI BK29KP
ARRL Life, HI Chap. 194 QCWA
HI QRP 001

----- Begin forwarded message -----

From: wa8rxi@juno.com
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: Re: QSOs wid W3TS/KH6
Date: Fri, 1 Oct 1999 13:17:03 -0400
Message-ID: <19991001.131909.-151183.1.wa8rxi@juno.com>

sssh Hey Dean, KH6B
If W3TS/KH6 shows up at our DAILY sessions in Hilo,
I hope he has time for a show-n-tell with the DSW20 and
DSW40 rigs. Since the rigs were borrowed items, I'm sure
he'll leave Hawaii with them. :-)

Aloha,
Dean KH6B
Hilo Hawaii

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 01 Oct 1999 18:40:44 -0500
From: K10J <k10j@ditdit.com>
To: QRP-L Discussion <qrp-1@Lehigh.EDU>
Subject: [51957] QRP-L Archives
Message-ID: <015f01bf0c66\$613dc9a0\$3cb83ed8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdy All...

I am trying to into the archives for two dates, 990910 and 990911. I am
having no luck. I am looking for one specific posting. Can anyone help me?

OJ---K10J
dit dit
..

Date: Fri, 1 Oct 1999 18:56:52 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [51958] Re: RFI: RTTY Stations on/near 7040
Message-ID: <008101bf0c68\$a2d71540\$0d7154d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: George T. Baker <w5yr@swbell.net>

>RTTY receivers are tuned to much higher tones than we use with CW. Their
>filters don't even pass usual CW tone frequencies. So, it is not likely
>that RTTY stations would hear CW activity unless they crank open the
>bandpass and listen before transmitting - what a novel thought? ;^)
>

CW doesn't have tone frequencies. If a CW station is on 7040 and an RTTY station is also on 7040 (his shift will move this 170 hertz), then the RTTY guy is gonna hear the CW guy, assuming he's monitoring the received audio. The RTTY is gonna hear the CW guy with a pitch of about 2100 Hz, same as the pitch of the RTTY he's looking for.

Also, a few folks politely informed me that in EU they only have up to 7100, so they have to go lower with their RTTY and other digital.

72,

Nick, WA5BDU

Date: Fri, 1 Oct 1999 20:08:37 -0400

From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [51959] Antenna Disaster (sort of)
Message-ID: <19991001.200945.-321807.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Dearest QRP-L members

Tis a sad but true story of nature gone awry here in the bayou country of western Maine. As per my cajun mama's instructions we battened down the hatches yesterday or the day before, as the wind and rain threatened our ham antennas...

now let me tell u... I spent over 6 hours trying to get my new 2 element yagi to go over a tree next to the house. At one point the closet rods holding the antenna flipped over and put the wire over the tree... success.... sort of u c it put the director instead of the driven element flipped over the top... after much effort I conceded that this was a two person job and gave up... left the ant kinda low but working...

After the storm passed I happened to look out the window and show nuff... the wind had put the wire over the tree for me.... oh blessings.... of course it was the wrong wire again....

So I decided to take the antenna down and ponder the situation... while I ate some of my cajun mama's stuffed crab... well, the ant didn't want to come outta the tree! I pulled one wire loose from the closet rod on one end while the closet rod got caught up in a tree... I had to get myself on the roof to free one wire and one closet rod... then I had to fish a rope off the top of the roof...while the other closet rod stayed stuck in the tree.... Oh, did my cajun mama laugh... said sumthin 'bout being the funniest thing to happen since the honey moom...

Wel, I got the wire and one closet rod off the roof and on the ground and promptly followed the whole thing down after making a mis-step... I bounce good yea... ache a lot too... well I landed reasonably ok and my neighbor start to laugh so hard he pass out and got to take a pirogue ride to the hospital.... he's ok...

bout this time I'm getting kinda tired of fighting this closet rod what stuck itself in the tree and my cajun mama suggest I use her double barrel shootin gun and blast it down... but I said no mama I may wanna use that closet rod again... so I tied the ant wire to the back of my fishin car and put it in first gear. pretty soon I hear this noise and that closet rod come flying outta de tree and plant itself through the rear window of the fishing car... (that wood rod make a good fire starter yea)

So u guys and gals be careful with the rope and wire stuffs... sometimes murphy comes as twins or triplets...

Joel KE1LA
In Maine

Sittin in front of a warm fireplace, watching my troubles go up in smoke...

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Date: Fri, 1 Oct 1999 18:24:51 -0600
From: "Roy" <ab7ce@email.msn.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [51960] Re: Surplus Rigs
Message-ID: <004e01bf0c6c\$92d38440\$0dc7fad0@pavilion>

>Recently, I read a posting about a problem with a QRPer who had built too
>many single band QRP kits, and so, had a surplus on hand and did not know
what
>to do with them all.
>Why not ship the surplus rigs out to some needy third-world, "rare DX" ham
so
>YOU can have some "rare QRP DX" to work?!
>I guarantee you, if I was in this predicament, I wouldn't sell them to a
local
>ham! I wouldn't even post them for sale here on QRP-L! Out the door they
would
>go to a good, needy, "rare DX" home!
>72
>Scott
>
While we are on the subject, has anyone worked a nc20, one of the 500 that
norcal sent abroad somewhere? Roy AB7CE

Date: Fri, 1 Oct 1999 16:16:29 -0700
From: dave_epps@juno.com
To: skousen@srv.net
Cc: qrp-l@Lehigh.EDU
Subject: [51961] Re: NorCal Doublet ideas
Message-ID: <19991001.181712.-295097.0.Dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Thanks for your info and "new" ideas. I hadn't thought of making it into window line. I will give it a try also.

I do have a dipole up made with 8 wires (28 awg) using four on each side of the dipole and each side of the feedline. It develops a lot twists, but the twists don't seem to hurt it's performance.

I'm a tinkerer and appreciate all your technical analysis.

dave ab5pc morro bay, ca.

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Date: Fri, 01 Oct 1999 21:46:30 -0400

From: The Boices <boice@bigfoot.com>

To: qrp-1@Lehigh.EDU

Subject: [51962] NIST time via internet

Message-ID: <3.0.6.32.19991001214630.007b9250@pop.megalink.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

With all this chit chat about atomic clocks, I just thought I'd pass along another nifty product from the fine folks at NIST. Go to <http://www.boulder.nist.gov/timefreq/javaclck.htm> with a java-capable browser, and it will sync up with your computer's internal clock, and display NIST time (close enough for common purposes, stated as +/- 1 second) along with your computer's time. Adjust your OS clock, reload the page so it can get re-synced, and see how close you came. It's so handy I have it as a "personal bookmark" in Netscape, so that it's always available with just one click.

Also at that same URL, in the boxes at the bottom of the page are 2 different software routines you can download (yes, for free) and run on your computer. One works by dialing up an NIST server directly, while the other gets its NIST time via the internet. It figures out how much your clock is off, and asks you if you want to update it. Heck, it's even easier to use than the java clock!

Date: Fri, 01 Oct 1999 21:50:34 -0400

From: osier <osier@northnet.org>

To: qrp-1@lehigh.edu
Subject: [51963] 49'er info.....
Message-ID: <37F564EA.8D01AE97@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!

Looking for the directions and/or component list for construction of a 49'er.....

New to building so starting out simple !!!!!

Thanks to all es 73 ,

George Osier , N2JNZ/QRP

Date: Fri, 01 Oct 1999 22:08:37 -0400
From: osier <osier@northnet.org>
To: qrp-1@lehigh.edu
Subject: [51964] FS: Autek QF-1A filter
Message-ID: <37F56925.7DA5073@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!!!!!

Selling a Autek QF-1A filter..... need a new antenna up before the snow flies so it must go ...excellent condition ...asking \$ 70 and I will ship.....

Tnx es 73s

George Osier , N2JNZ/QRP

PS: please reply direct to me , thanks .

Date: Fri, 01 Oct 1999 21:11:39 -0500
From: Dave Redfearn <n4elm@texoma.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [51965] WTD: DOA Ten-Tec Scout, Argo, or Wilderness Sierra

Message-ID: <37F569DB.7804D101@texoma.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Looking for a dead or dying or just plain "not working right"
Scout 555 or Argo 556 for a project rig.

May also be interested in a Wilderness Sierra, built or kit.

Price should reflect the radio's condition.

73 - Dave

=====
Dave Redfearn, ARS N4ELM, McKinney, TX
Email: n4elm@NOJUNKtexoma.net (to reply, remove NOJUNK)
QRL? de N4ELM/qrp

Date: Fri, 1 Oct 1999 20:31:02 -0600
From: "Marshall Emm" <mgemm@mtechnologies.com>
To: ki6ds@dpol.k12.ca.us, C@edison.chisp.net, qrp-l@lehigh.edu
Subject: [51966] Re: Can someone tell me?
Message-ID: <199910020230.UAA22091@edison.chisp.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Hi, Doug, Gang--

>>Can someone give me the definition of a doublet antenna??? <<

Doublet is an OT name for a dipole, and still fairly common the the British world. I have some idea that a dipole is a "special case" of the doublet, and technically means a resonant antenna. In practice, if someone says dipole one tends to automatically think in terms of a resonant dipole. But if you feed your dipole with ladder line and operate on other bands than the physical half-wavelength, it might be more accurate to call it a doublet than a dipole. Splitting hairs, probably.

Marshall Emm
N1FN/VK5FN
n1fn@MorseX.com
Morse Express and Oak Hills Research
"Everything for the Morse Enthusiast"
<http://www.MorseX.com>
<http://www.ohr.com>
(303)752-3382
--

Date: Sat, 02 Oct 1999 02:43:44 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [51967] Re: PRC and Marine frequencies
Message-ID: <37f9706a.51551609@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

On Fri, 1 Oct 1999 11:36:28 -0600, bcutter@teal.csn.net (Bob Cutter) =
wrote:

>Can anyone direct me to a web site that has the above =
channel/frequencies?

I have to plead ignorance as to the meaning of PRC -- People's Republic =
of
China?

As to marine, do you refer to HF or VHF (or both)? There are several =
sites
... do a search on "frequency allocations" or something similar to find =
them.
I have a list somewhere ... at least for the HF part.

--
Marty, N5NW

-----=

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>

Date: Fri, 1 Oct 1999 20:56:04 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>

To: The One and Only! <mitch96@pobox.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [51968] Re: Can someone tell me?
Message-ID: <Pine.SUN.4.10.9910012052090.11357-100000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Fri, 1 Oct 1999, The One and Only! wrote:

> > Can someone give me the definition of a doublet antenna??? Thanks.
>
> Two singlets, attached at the mid-point, conjoined mutually, and
> simultaneously.....together, i think.

I was reading all the answers to "what is a doublet" to see what variety of answers there might be ... and this one takes the cake. The niftiest definition I've read in a long time.

I loved it, Mitch!

72, Paul NA5N

Date: Fri, 01 Oct 1999 23:07:01 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-1 <qrp-1@lehigh.edu>
Subject: [51969] Re: NIST time via internet
Message-ID: <37F576D5.674C37EC@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

> Also at that same URL, in the boxes at the bottom of the page are 2
> different software routines you can download (yes, for free) and run on
> your computer. One works by dialing up an NIST server directly, while the
> other gets its NIST time via the internet. It figures out how much your
> clock is off, and asks you if you want to update it. Heck, it's even
> easier to use than the java clock!

I use a little program called Dimension 4. It's shareware and it can use any of a dozen or more time servers on the Internet (including NIST and I believe US Naval Observatory).

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Fri, 1 Oct 1999 23:06:27 EDT
From: WB9MII@aol.com
To: qrp-1@lehigh.edu
Subject: [51970] New End Fez Zepp results
Message-ID: <889045bf.2526d0b3@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Howdy folks,

It never stops. Got a bug in my ear to try out an end fed Zepp and see if it does any better than the center fed version I've had up for a couple of weeks. put an end fed Zepp together, bent it around the corners in the room.....it works like a champ on 80 40 and 20. at first glance it seems to work better than the center fed Zepp I had up. Operating over the weekend will tell, I guess. Take care

72

Greg WB9MII
QRP ARCI 9719
ORS

Date: Fri, 1 Oct 1999 21:05:44 -0600
From: "Rod Cercone" <rlc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [51971] FS: Extra WWVB Clocks
Message-ID: <028e01bf0c83\$7ce9a800\$358611d8@compaq>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

A few weeks ago I organized the group buy for the ARCRON WWVB Travel Alarms. The Group buy is complete but I have seven clocks left (I ordered some extras). So if you want one please let me know via email and I'll hold one until your check arrives. The cost is \$47.05 plus \$3.20 for USPS Priority shipping for up to

three clocks. Send Check or MO to:

Rod Cerkoney, N0RC
5000 Boardwalk #39
Fort Collins, CO 80525

Folks who got one love them, it's really cool to have the EXACT UTC time & date available for logging & contest starts. It is also small and easy to carry on a trip, or on one of the QRP to the outdoors type events.

72/3 Rod, N0RC
da di dah

Date: Fri, 1 Oct 1999 23:10:24 EDT
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [51972] Re: NIST time via internet
Message-ID: <0.114cbaa7.2526d1a0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In a message dated 10/1/99 8:04:09 PM US Mountain Standard Time,
dlh1009@ritvax.isc.rit.edu writes:

<< I use a little program called Dimension 4. It's shareware and it can use any of a dozen or more time servers on the Internet (including NIST and I believe US Naval Observatory). >>

Me too..... great little program.

<http://www.accessone.com/~thinkman/dimension4/>

Cheers,
Gerry Elam
PHX AZ

Date: Fri, 01 Oct 1999 23:15:54 -0400
From: Pete Burbank <plburbank@kih.net>
To: na5n@rt66.com
Cc: <qrp-1@Lehigh.EDU>

Subject: [51973] Re: Can someone tell me?
Message-ID: <3.0.32.19991001231547.007294d0@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

at the mid-point, conjoined mutually, and
>> simultaneously.....together, i think.
>
>I was reading all the answers to "what is a doublet" to see what variety
>of answers there might be ... and this one takes the cake. The niftiest
>definition I've read in a long time.
>
>I loved it, Mitch!
>
>72, Paul NA5N

Paul, had me rolling too!!!
72 Pete NV4V

Date: Fri, 01 Oct 1999 20:13:23 -0700
From: Bill Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [51974] DSW Population Explosion
Message-ID: <37F57853.97FFC887@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Today another completed DSW-20 hit the airwaves. Like so many others, as soon as I soldered the last part on the board I couldn't resist the urge to cliplead everything together and see if it worked. It did. My first QSO was with Doug, W4IDW in Virginia. Immediately thereafter I talked with Ed, AB8DF in Michigan.

I wish I could take the credit for this fantastic little rig, but all I did was solder the parts onto the board. Dave Benson did all the work. But just you wait. I'm going to take this little puppy and create "The Ultimate Backpacking Rig". Stay tuned.

--
=====
Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Fri, 1 Oct 1999 21:25:12 -0600 (MDT)
From: "Paul Harden, NA5N" <na5n@rt66.com>
To: qrp-1@lehigh.edu
Subject: [51975] Weekend Solar Stuff
Message-ID: <Pine.SUN.4.10.9910012056150.11357-1000000@shell.rt66.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,
Today's solar flux was 122, and it appears we are at the bottom of this solar rotation ... meaning the solar flux should start climbing over the next couple of days. The maximum for this solar rotation (about 2 weeks ago) was kinda anemic, not even hitting 200 ... while the rotation before hit 251. Plotting the 28-day solar rotations, it appears every other rotation is quite "hot." If this continues, this means the upcoming solar rotation could be the "hot" one with the solar flux going well above 200, peaking about 2 weeks from now. So the next 3 weeks has good promise of providing good DX propagation on 20M and above. Spend plenty of time on 15 and 10M!

THE GEOMAGNETIC FIELD has been active with periods of minor storming this week due to coronal holes. Currently, there are two coronal holes near the center of the sun, meaning their outward spray of particles will likely continue to hit the earth over the next few days, keeping our magnetic field disturbed. This basically means 40M will be noisy with crashy static bursts over the weekend.

Coronal holes are difficult to predict. Hopefully, the current ones will rotate out of earth's range shortly with no others cropping up, to make conditions next week quiet on the low bands, and the increased solar flux will make propagation good on the high bands. This will make excellent conditions next 2 weeks or so on all HF bands once the coronal holes clear out and the solar wind declines back to normal velocities.

In short, the next 3 weeks should be a good time for QRP on all bands.

GL, Paul NA5N

Date: Fri, 1 Oct 1999 21:22:58 -0600

From: "Dick Schneider" <dschneider2@uswest.net>
To: <Bigbob97@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [51976] Re: Atomic Clock
Message-ID: <008b01bf0c85\$6cf5e060\$bd9ca0d8@dnvr.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think the guy in Japan was wearing one.

----- Original Message -----

From: <Bigbob97@aol.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Friday, October 01, 1999 6:07 AM
Subject: Atomic Clock

> Anyone have any experience with an atomic watch? They are selling for
\$200
> at Sharper Image - no doubt the price will drop eventually. I was
wondering
> if they worked well. My thoughts are that a wrist watch would certainly
be
> easier to carry to QRPTTF than a clock. 73,
> Bob WB2DHK in Jersey City, NJ
>

Date: Fri, 1 Oct 1999 23:14:37 -0400
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [51977] What is difference between Mode A and Mode B keying?
Message-ID: <007001bf0c84\$43bdecc0\$8fe38ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone please tell me what the difference is between "Mode A" and
"Mode B" electronic keying? If one is preferable over the other, which one
is preferred and why? I never heard of this until recently. Because this
seems recent, what mode would the old regular iambic electronic keyers be?
Do all new keyers state which mode they are, and are they switchable between
modes?

Thanks in advance.

73,

Dave K8TRF

Date: Fri, 01 Oct 1999 22:26:25 -0500
From: K10J <k10j@ditdit.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>
Subject: [51978] QRP-L Archives
Message-ID: <004801bf0c85\$e84e6a20\$3cb83ed8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Howdy All...

Thanks for the many replies. I have the information I was searching for. The Links to the daily archives on the QRP-L web page are not working. I could only get the most recent ones from a day or two ago.

Thanks again.

OJ---K10J

dit dit

..

Date: Fri, 1 Oct 1999 20:33:51 -0700
From: "Ward Hill" <w_hill@ns.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [51979] Solar Panel Controller
Message-ID: <001801bf0c86\$fb2944c0\$3e0f9fcf@0zpu5>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I now have two Electric Goldmine panels. Yes, they work very well. I am now looking for a solar controller. Does anyone have any suggestions about controllers?

Thanks in advance,

Ward Hill, N1IE
Engineer KOVR-TV
www.kovr13.com

Date: Fri, 1 Oct 1999 21:42:35 -0600
From: "Dick Schneider" <dschneider2@uswest.net>
To: "cqclist" <cqclist@cqc.org>, "QRP-L" <qrp-l@Lehigh.edu>
Subject: [51980] 30M Operation from the Rockies Sat.
Message-ID: <00af01bf0c88\$2a9a3ce0\$bd9ca0d8@dnvr.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm dragging my SW30 along with me to the hills in Colorado's front range Saturday (just SW of Denver) for some hiking and hamming. My guess is I'll be on the air around noon MDT (1800Z), using the W3EDP random wire and a ZM-2 tuner.

72 Dick AB0CD..

Date: Fri, 1 Oct 1999 20:14:54 -0700
From: DONALD I ROHER <donroher@juno.com>
To: w7ox@mindspring.com
Cc: qrp-l@Lehigh.EDU
Subject: [51981] Re: Signal strength report without S meters
Message-ID: <19991001.205407.-23627.5.DONROHER@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Yes to this.....

And when on CW the dots tend to drop out, Then/and when the paths combine it makes a signal that you would swear is a cryptic CW.

On Wed, 29 Sep 1999 07:22:53 -0700 Phil Wheeler <w7ox@mindspring.com> writes:

>
>

> Michael Neverdosky wrote:
> >
>
> > I think you should take a trip to one of the polar regions.
>
> Brrr .. no thanks!
>
> > When I was in Antarctica it was fairly common to have signals of
> 30 or
> > 40 over S9 and the signal would be unreadable due to multipath
> > distortion
> > and fast fading.
> >
>
> Thanks for that info, Michael; I stand corrected and duly so.
>
> 73, Phil

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 1 Oct 1999 19:50:46 -0700
From: DONALD I ROHER <donroher@juno.com>
To: ab7ce@email.msn.com
Cc: qrp-1@Lehigh.EDU
Subject: [51982] Re: Surplus Rigs
Message-ID: <19991001.205407.-23627.0.DONROHER@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I like this idea.....

Now how do we locate New Needy Hams in DX lands.....

Ideas anyone..... as I have rigs I would pass on....

On Fri, 1 Oct 1999 18:24:51 -0600 "Roy" <ab7ce@email.msn.com> writes:

>
>

Recently, I read a posting about a problem with a QRPer who had built too many single band QRP kits, and so, had a surplus on hand and did not know what to do with them all. Why not ship the surplus rigs out to some needy third-world, "rare DX" ham so YOU can have some "rare QRP DX" to

work?!

I guarantee you, if I was in this predicament, I wouldn't sell them to a localham! I wouldn't even post them for sale here on QRP-L! Out the door they would go to a good, needy, "rare DX" home!

> >72

> >Scott

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 1 Oct 1999 20:56:25 -0700

From: DONALD I ROHER <donroher@juno.com>

To: mwattcpa@earthlink.net

Cc: qrp-l@Lehigh.EDU

Subject: [51983] Re: PRC and Marine frequencies

Message-ID: <19991001.205919.-23627.11.DONROHER@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

FCC.GOV..... Look for part 80

On Sat, 02 Oct 1999 02:43:44 GMT mwattcpa@earthlink.net (Marty Watt) writes:

> On Fri, 1 Oct 1999 11:36:28 -0600, bcutter@teal.csn.net (Bob Cutter)

> wrote:

>

> >Can anyone direct me to a web site that has the above

> channel/frequencies?

>

> I have to plead ignorance as to the meaning of PRC -- People's

> Republic of

> China?

>

> As to marine, do you refer to HF or VHF (or both)? There are

> several sites

> ... do a search on "frequency allocations" or something similar to

> find them.

> I have a list somewhere ... at least for the HF part.

>

> --

> Marty, N5NW

>

> Memphis, Tennessee
> <http://home.earthlink.net/~mwattcpa>

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sat, 02 Oct 1999 00:00:39 -0400
From: Bob McKellar <bazooka@execulink.com>
To: qrp-1@Lehigh.EDU
Subject: [51984] Re: Antennas
Message-ID: <37F58367.8091BE1E@execulink.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Joel:
You and your Cajun Mamma sure have your antenna problems.
Sorry to hear about them. I sure love your postings over
the last year or so. Keep em coming
73
Bob...VA3BIK
va3bik@rac.ca

Date: Fri, 1 Oct 1999 22:08:53 -0600
From: Jeff Francis <jfrancis@frii.com>
To: The Boices <boice@bigfoot.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [51985] Re: NIST time via internet
Message-ID: <19991001220853.A4143@geek.noducks.org>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

...or if you've got a UNIX box, have a look at xntpd. It'll use
many many sources to sync with, even NMEA-0183 data from a GPS
receiver. I've got my machine at home synced up with a number of
clocks on the Internet, and I generally stay within 0.01 seconds of
UTC, sometimes as good as 0.001 seconds. Neat stuff...

Example:


```
jfrancis@geek: $ xntpd -c peers
      remote      local      st poll reach  delay  offset  disp
=====
=rackety.udel.ed 24.8.17.87      1 128 377 0.09772 -0.015816 0.01289
=churchy.udel.ed 24.8.17.87      1 256 377 0.09889 0.012921 0.00360
*time-A.timefreq 24.8.17.87      1 128 377 0.09311 0.002205 0.00597
=barnstable.udel 0.0.0.0      2 1024 0 0.11206 0.004558 16.0000
=err.ee.ethz.ch 24.8.17.87      1 128 377 0.23042 0.001839 0.00316
=Time1.Stupi.SE 24.8.17.87      1 128 377 0.22221 0.005718 0.01175
jfrancis@geek: $
```

On Fri, Oct 01, 1999 at 09:46:30PM -0400, The Boices wrote:

```
> With all this chit chat about atomic clocks, I just thought I'd pass along
> another nifty product from the fine folks at NIST. Go to
> http://www.boulder.nist.gov/timefreq/javaclock.htm with a java-capable
> browser, and it will sync up with your computer's internal clock, and
> display NIST time (close enough for common purposes, stated as +/- 1
> second) along with your computer's time. Adjust your OS clock, reload the
> page so it can get re-synced, and see how close you came. It's so handy I
> have it as a "personal bookmark" in Netscape, so that it's always available
> with just one click.
```

```
>
> Also at that same URL, in the boxes at the bottom of the page are 2
> different software routines you can download (yes, for free) and run on
> your computer. One works by dialing up an NIST server directly, while the
> other gets its NIST time via the internet. It figures out how much your
> clock is off, and asks you if you want to update it. Heck, it's even
> easier to use than the java clock!
>
```

--

```
+-----+-----+-----+
| Jeff Francis - KCOBWS | | Ack! |
| Systems Engineer | | ____/|
| Nortel Networks / Shasta | You cannot strengthen the | \ o.0|
| Denver, CO USA DM79nr | weak by weakening the | =( )=
| 39d43m16.4s N 104d52m10.7s W | strong. | U
| jfrancis@frii.com | --Unknown |
| http://www.frii.com/~jfrancis | PRR...
+-----+-----+-----+
```

Date: Sat, 2 Oct 1999 00:46:48 EDT
From: PUNISHER3@aol.com

To: dodgeboy@mindspring.com, qrp-1@lehigh.edu
Subject: [51986] Re: A & B keying ::attempt to explain::
Message-ID: <8305d1dd.2526e838@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hello Dave,

I don't really have any definition off the top of my head for A and B keying, but here is what I know,

Both A and B mode keying is used with Iambic paddles. For both A and B mode keying, when both paddles are squeezed, it gives string of dits and dahs together (-.-.-.-.-.). Now with A mode keying, when you let go of both paddles, the characters stop sending the string of alternating "dits" and dahs"..

With mode B keying, the same string of both characters occurs, but instead of the characters stopping Right when you let go, it adds One more character in the series. To give you an example, if you were to squeeze both paddles at the same time in A mode, just enough to get the letter "K" (_._) and you release the paddles, that would be the end of the letter, however in mode B, If you were to squeeze the paddles the exact same length to made a "K" (in A mode), it would add one more character, so it would be _._. which is a "C". I hope I havent totally confused you yet :)

I think that the most preferred is mode B, but I know quite a few people that also use A. It seems as though with B mode keying, the sending is a bit smoother and you have more time inbetween "squeezing"

Most keyers that are on the market now let you switch between both modes, so it isn't much of a problem today, but the older keyers I am not sure about. I have used old keyers that are both ways, but usually you arent able to switch between modes.

I think that just about every new rig today uses B mode keying, but some allow you to switch.

I hope I havent completely boggled your mind. i just got off of 40 meters and all of the QRM has been screwing with my head :)

If you've got anymore questions, I suggest you post them to the list, as there are MANY other people more qualified to answer questions such as this one than I.

Maybe we could ask Ed, W6EW who has been experimenting with this topic!

73 and good luck with your findings,

Ben

NW7DX

In a message dated 10/01/1999 8:30:44 PM Pacific Daylight Time,
dodgeboy@mindspring.com writes:

<< Can someone please tell me what the difference is between "Mode A" and "Mode B" electronic keying? If one is preferable over the other, which one

is preferred and why? I never heard of this until recently. Because this seems recent, what mode would the old regular iambic electronic keyers be? Do all new keyers state which mode they are, and are they switchable between modes?

Thanks in advance.

73,

Dave K8TRF

>>

Date: Sat, 02 Oct 1999 00:18:39 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: mgemm@mtechnologies.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [51987] Re: Can someone tell me?
Message-ID: <00c001bf0c95\$9758c1a0\$6237a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Names don't seem to carry much meaning anymore. For my two cents worth, I had always understood the following:

Dipole - A halfwave length antenna. It doesn't have to be fed in the center but that is what people usually think of. The name "dipole" refers more to it's electromagnetic properties then to how many wires it has or to where it is fed.

Doublet - An antenna fed in the center, any length. A good example of this would be a 130 foot flat top wire fed in the center and used on all bands. Usually Old Timer terminology. Nowadays it is more in vogue to use a "G5RV" or some other incarnation of the doublet.

73,

Steve Yates - AA5TB

Fort Worth, TX - EM12gs

<http://home.swbell.net/aa5tb>

Date: Sat, 2 Oct 1999 00:11:28 +0200
From: "Juan Jose Pastor Estornell" <juanjope@ctv.es>
To: "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [51988] RE: 10M
Message-ID: <000201bf0c96\$5b677dc0\$3c9019d4@juanjopectv>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear list friends,

Which are the better hours for contacts between the states and Europe? (I suppose there is a good opening by then ...). I am just fed up with loads of DL in 28.110 (I cannot transmit under 28.100 legally with my novice class station. By the way, is there any diplom like "worked all lander" or so to resurrect my interest in working tons of DL stations - I am only content to answer when the DL/DF/DJ sign /QRP, hi hi -?). This summer has been truly awful, it was much better during winter, I even worked Scott W4PJ in FL on 29-12-98 (date written the european way). So please send me some hints about when to call CQ DX (you americans from VE to LU are all DX fer my toy EU pistol) in UTC if possible Also interested in the same for 21.060 in 15 meters (I cannot transmit under 21.050 till I get a "recycled" EA5 callsign, our wicked PTT department is not issuing new callsigns but reissuing those of hams who let their ticket expire or went SK. I understand that Spain has not so many prefixes assigned as other countries, but I would rather like to see the EA5ZZZ issued before recycling those of SK and ex-hams).

TECH. OB.: My CV15 21 MHz DC transceiver is swamped. The receiver went deaf, I am thinking about adding an audio preamp stage between the mixer and the audio final (NE602 and LM386). The transmitter keeps on pulling the frequency 5 KHz down in spite of all efforts on buffering the VFO output to isolate it and filtering the supply to it. Will have it on the shack table this winter But good news: my new SW40+ is getting me a new (european) country every time I switch it on ... It works like a champ with only 1.8 Watts (its output was 2.13 Watts but I fried the final - problems with the key jack, it was keyed for hours... - and had to replace it with a 2SC1969 from my box ... seems to me that its output is cleaner and smoother but lower now). I will recommend the SW40+ to anybody wanting an operating rig with minimal pocket pains (both cash and size). It even wins over the harsh european night conditions succeeding to raise new QSOs ...

73, 72 de Juanjo, EC5ACA/QRP. EA-QRP #104, G-QRP #9742, QRP-L #1662.

Date: Fri, 01 Oct 1999 22:21:28 -0700
From: Thomas Upton <stjohn@ocsnet.net>
To: qrp-l@Lehigh.EDU
Subject: [51989] OT HF Handheld
Message-ID: <37F59658.B227C16F@ocsnet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

So when the old house was re-roofed, I got the mast and TV antennas. The men leaned it against the house, then I stashed it safely on the lot, until I could take it home.

Today I had my wife drop me off. We didn't have a truck, and it was too big for the car, so I told her I would carry this thing home and see her for supper. It was only 9 blocks, after all.

I was hoping some of my ham friends, or any friends actually, would stop me and ask me what I was doing. The thing was inch and a half steel, fifteen feet long, two UHF antennas (one for Bakersfield, the other Fresno), all the guy lines, twinlead, the mounting bracket, and I was tired in the first block. Whatever it weighed, it was lots more toward the end of the trip than in the first few feet.

What I wanted to explain to the interested party was QRP Handheld, and how we really enjoy the challenge of portable work. But no one seemed to pay attention (or lend a hand) in the Friday twilight. I got home sopping wet from the exertion, and my arms and shoulders still ache. My wife didn't see me in that condition, so she's none the wiser.

I just couldn't stop giggling to myself about what I would say if anyone asked.

They didn't, of course; which is why you got to read about it.

Say, when is the next QRPTTF?

72 with a smirk....

Tom Upton AD6N Porterville CA 36 N at 119 W.

Date: Sat, 02 Oct 1999 00:25:32 -0500
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: WB9MII@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [51990] Re: New End Fez Zepp results
Message-ID: <00e101bf0c96\$8ce1cfe0\$6237a497@aa5tb>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Greg,

I'm glad your new antenna is working out for you.

I'm curious though. My understanding is that an end fed Zepp (classic version) is 1/2 wave in length or a multiple thereof to allow voltage feed, what do you have that allows you to operate 80, 40, and 20 meters as a Zepp (130 ft) from inside your room?

73,
Steve Yates - AA5TB
Fort Worth, TX - EM12gs
<http://home.swbell.net/aa5tb>

Date: Fri, 1 Oct 1999 22:52:27 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)
To: <qrp-l@lehigh.edu>
Subject: [51991] NC20 Third World Rig Distribution Update.
Message-ID: <01bf0c9a\$4f560e80\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys here is the status of the Third World NC20 distribution. 100 kits have been sent to George, G3RJV, and 73 have arrived. The last shipment of 27 was sent in early June and has not arrived yet that I know of. George has told me as soon as the other shipments arrived, and he has not sent me notification. The kits were shipped surface, and they cost \$3 per kit to ship. You don't even want to know what it costs to ship airmail. I have another 100 kits kitted and ready to ship, but George has asked that I ship them 25 per month.

We are waiting on the manual to be updated and translated for George to make the distribution. So far, none have been sent out. George is fully in charge of the foreign distribution, in fact, NorCal relinquishes all rights to the rigs when we give them to George and the G-QRP Club to give away. We have to do that. I know that you are anxious, but I guarantee you that every one of the 500 kits will be shipped to George and will be distributed.

By the way, a huge thank you to Dave Adams, Dave Fifield and Carolyn Fifield for help ing with the last kitting party.

That is all the information that I have at this time on the NC20 Third World kits. Guys, please be patient, it is going to happen, but these distributions are very sensitive and have to be handled just right.

72, Doug, KI6DS

Date: Sat, 02 Oct 1999 06:19:23 +0100
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [51992] more Doublet...
Message-ID: <199910020618.BAA01550@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

In the eighteenth edition of Bill Orr's "Radio Handbook", chapter 21, 'Antennas and Antenna Matching', the term 'doublet' is used to mean any half-wave horizontal dipole, no matter how or where it is fed.

The term 'tuned doublet' refers to a half-wave dipole fed at the center with 'spaced feeders'....

The term 'standard doublet' refers to a 75 ohm twinlead center-fed half-wave dipole.

He shows the Zepp, Hertz and stub fed half-wave antennas end-fed, and about any feed method of center or off-center fed half-wave antennas including: tuned doublet, half-wave stub-fed, quarter-wave stub-fed, Q-fed, four-wire line-fed, twinlead fed, twinlead "folded dipole", 2-wire doublet or "folded dipole", delta-matched doublet, standard doublet, co-ax fed doublet, and off-center fed (No 14 wire).

The length of the end-fed antennas is $1/2$ wavelength (for the Hertz this includes the feedline length).

The length of the 'folded dipoles' is $1/2$ wavelength times .94.

The length of all of the other center-fed or off-center-fed dipoles is $1/2$ wavelength times .95.

(Now, where is that little rinky dink wavelength symbol on my keyboard?? :-)

The fourth edition of the RSGB "The Radio Communication Handbook" does not seem to use the term 'doublet' in chapter 13 "H.F. Aerials".

FWIW

Larry KA5T

Date: Sat, 02 Oct 1999 06:24:11 GMT
From: mwattcpa@earthlink.net (Marty Watt)
To: qrp-1@lehigh.edu
Subject: [51993] Re: PRC and Marine frequencies
Message-ID: <37f5a4df.64988405@mail.earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: quoted-printable

Gang, please don't send freqs. to me -- I wasn't asking for them, I was offering advice on where to find them.

--
Marty, N5NW

Memphis, Tennessee =
<http://home.earthlink.net/~mwattcpa>

Date: Fri, 01 Oct 1999 20:34:36 -1000
From: "Art Neilson, AH6PZ" <art@hawaii.rr.com>
To: jfrancis@frii.com
Cc: qrp-1@lehigh.edu
Subject: [51994] Re: NIST time via internet
Message-ID: <3.0.6.32.19991001203436.008b6600@clients1.hawaii.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hear hear!!! Better yet, run FreeBSD with the kernel PLL sync compiled in i.e. PPS_SYNC (see LINT) so it will sync to the 1 PPS pulse signal from a Motorola UT+ Oncore GPS board. I use an interface kit board from TAPR which converts the GPS's TTL signals to RS-232. It was easy to put together with a soldering iron and drilled out an enclosure for the DB9 connector, 13.8V DC power jack, BNC connector for the GPS active antenna (1575Mhz), front panel power switch and LED for the 1 PPS pulse. The ntp v4.0 distribution from udel (www.ntp.org) has a refclock driver for the Motorola Oncore GPS, works great connected to my system via RS232

DB9!!! Pin 10 on the DB9 goes high on the 1 PPS pulse and the tx/rx pins are used by the driver to talk to the board using the Motorola binary protocol. Check out these stats from ntpdc...

```

root@pilikia# ntpdc -p
      remote          local      st poll reach  delay  offset  disp
=====
=time-A.timefreq 24.31.76.79      1  64   37 0.10141  0.004938 0.43884
+iwa.dod.hawaii. 24.31.76.79      2  64   37 0.08879  0.070689 0.43971
*GPS_ONCORE(0)   0.0.0.0          0  16  377 0.00000  0.000001 0.00021
^broadcast       5.0.0.0          16  64    0 0.00000  0.000000 0.00000

```

How's those low numbers for GPS_ONCORE? I sync all the PC's on my home LAN to the time on my FreeBSD NTP server/firewall.

At 10:08 PM 10/01/1999 -0600, you wrote:

```

> ...or if you've got a UNIX box, have a look at xntpd. It'll use
> many many sources to sync with, even NMEA-0183 data from a GPS
> receiver. I've got my machine at home synced up with a number of
> clocks on the Internet, and I generally stay within 0.01 seconds of
> UTC, sometimes as good as 0.001 seconds. Neat stuff...

```

```

>
> Example:

```

```

>jfrancis@geek: $ xntpd -c peers
>      remote          local      st poll reach  delay  offset  disp
>=====
>=rackety.udel.ed 24.8.17.87      1 128  377 0.09772 -0.015816 0.01289
>=churchy.udel.ed 24.8.17.87      1 256  377 0.09889  0.012921 0.00360
>*time-A.timefreq 24.8.17.87      1 128  377 0.09311  0.002205 0.00597
>=barnstable.udel 0.0.0.0          2 1024    0 0.11206  0.004558 16.0000
>=err.ee.ethz.ch  24.8.17.87      1 128  377 0.23042  0.001839 0.00316
>=Time1.Stupi.SE  24.8.17.87      1 128  377 0.22221  0.005718 0.01175
>jfrancis@geek: $

```

>On Fri, Oct 01, 1999 at 09:46:30PM -0400, The Boices wrote:

```

>> With all this chit chat about atomic clocks, I just thought I'd pass along
>> another nifty product from the fine folks at NIST. Go to
>> http://www.boulder.nist.gov/timefreq/javaclck.htm with a java-capable
>> browser, and it will sync up with your computer's internal clock, and
>> display NIST time (close enough for common purposes, stated as +/- 1
>> second) along with your computer's time. Adjust your OS clock, reload the
>> page so it can get re-synced, and see how close you came. It's so handy I
>> have it as a "personal bookmark" in Netscape, so that it's always available
>> with just one click.

```


The Family Radio Service is 14 channels in the UHF band, roughly 462 and 467 MHz and the maximum power level is 500 milliwatts.

Source: QST "The Doctor Is In" May 1998. p 52.

If you are building a radio I can send you the exact frequencies.

Personal FM Transceiver --

RadioShack sells two models-- 23-1813 and 23-1811 of the two-way transceivers. No license req.// Cost \$100// page 74 of the new catalog-

Ken Brown N4SO

Mobile, AL/EM50tk

NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.

Free software, free e-mail, and free Internet access for a month!

Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Fri, 1 Oct 1999 07:37:44 +0100

From: "John Fletcher" <johnf@innotts.co.uk>

To: <glentorr@ozemail.com.au>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [51996] Re: Building vs Operating

Message-ID: <199910020754.IAA13246@carlton.innotts.co.uk>

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Glen and the group,

I know exactly what you mean. For me, most of the pleasure is in building and debugging. The first QSO with a new rig gives me a lot of satisfaction

-

it doesn't have to be DX, just someone out there hearing my signals and replying. After that, well, what can I build next? I don't think this is at all

unusual. Ham radio means different things to different people. So long as you're getting satisfaction from it, it's worthwhile. Keep it up!

Best regards,

John G4EDX

> From: Glen Torr <glentorr@ozemail.com.au>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Subject: Building vs Operating
> Date: 30 September 1999 09:27
>
> Gang,
>
> I have a problem in that I love building gear and when each new unit is
> built I tend to look towards the next construction project rather than
> operating the just built rig (other than the initial several QSO's). This
> leads to an ongoing situation where I stop myself achieving a decent code
> proficiency and therefore a healthy "operating" side of the hobby.
> I am not too distressed by this but I was wondering if I am unique or if
> others find this to be so?
> I am finding Doug and Chuck's reports of activity in the evenings quite
> inspirational and particularly Dougs activity with his "low profile"
dipole,
> I am self conscious about conspicuous antennas and with the DSW-20
> percolating I will get a 20 meter dipole out there.
>
> Cheers
>
> Glen VK1FB

Date: Sat, 2 Oct 1999 03:45:49 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: <na5n@rt66.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [51997] Re: Fw: Pacificon Compendium Progress (Mega LONG!) :^)
Message-ID: <003b01bf0cb2\$ee78cf30\$4466d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

-----Original Message-----
From: Paul Harden, NA5N <na5n@rt66.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, October 01, 1999 12:28 AM
Subject: Re: Fw: Pacificon Compendium Progress

Hi Paul,

First and foremost, this subject would NEVER have come up if a problem didn't exist somewhere in the circuit. I'm not saying that it's a "major" problem, and we love the circuit overall, but I am saying that a couple of transistors need to be re-biased for better performance and gain :^).

>From reading the QRP-L archives, historically, obtaining a copy of QRP compendiums has been a continuous and re-occurring problem. As a person that works in a technical field, I help many computer users fix problems on a daily basis. I like to solve problems, especially if this problem affects me in any way, shape, or form. I'm not always successful, but if I fail I take my failures as a learning experience and move on. I give things like this my best shot, and any thing less would not only be detrimental to myself but to everyone involved. Anyway, as far as the compendium is concerned, I believe that there is a problem. Not only that, but MANY people agree with this. I'll even step out on a limb and say that the vast majority believes this. So, not only am I stepping up to the plate here for myself, I'm also looking at this particular problem as a problem concerning the whole, and I'm the person that's going to run into faces of the powers that be, raising a controversial topic with them that will more than likely get me added to many e-mail filters, shunned at public QRP get-togethers, and known as an all-around jerk. Maybe. Maybe not -- but at least I have the audacity to try and right something that I feel is a wrong placed on many hams here on QRP-L. I could be wrong here, but at least I'm fighting for something I believe in holding nothing back, only wanting what's good for the entire QRP community.

>1) I don't give a hoot who was first, who was best, how long so and so
> has done this, etc. What's important is ...
> WHAT HAVE YOU DONE FOR THE HOBBY LATELY?

LOL!!! What have *I* done for the hobby lately? LOL!!!!
May I ask you, my friend, what in the heck do you think this message is doing? Do you think for one moment that I didn't realize I was going to be stomping on MASSIVE amounts of toes saying, "Excuse me. Pardon me. Let me walk over to this soapbox, stand up, give my spiel, and make myself look like a complete controversial and an insensitive individual in front of my colleagues and peers by voicing an opinion on a controversial topic" ??? NOT! What this message and line of reasoning is doing is bringing a historically controversial topic, putting in on an over-head projector, and saying, "Folks -- we have a problem! Error! CPU Exception! Core dumped! Processor halted!" and is saying that in front

of a bunch of processor engineers (QRPers) one week before their well-publicized Christmas-release date. Can you imagine being a bearer of THAT message? As far as this message goes, that's the boots I'm wearing.

With that in mind, let me ask you when was last time that YOU PUT IT ALL ON THE LINE FOR YOUR HOBBY?

- > I (and a few others) are getting tired of this constant attack stance
- > by a few about how "we" are holding out, keeping QRP info from the
- > masses or simply a front for making a bunch of money.

If you and others are getting constantly attacked over a particular topic, isn't it about time you asked yourself, "Self, what's the problem here? There's a root to all problems, and lets see if we can find this one, remove it, and nip that lil SOB out of the ground."

- >There are a BUNCH of guys here on qrp-l and the various
- >QRP clubs that contribute TONS of time, money, resources
- >and their expertise to this hobby willingly (read FREE), while
- >the rest of you are lurkers, don't participate or attend ANYTHING,
- >yet want everything for nothing.

Good for them! Great! Bravo! May the have continued success! However, when any QRP group starts dangling candy in front of a baby saying, "I'll give you this compendium if you act correctly and come to our get-together, and you WON'T get it unless you attend," is when I and MANY others start having MAJOR PROBLEMS with the situation!

I've already gone through the reasons why THE LARGE MAJORITY of the people don't attend. Maybe it needs repeating:

- 1) They aren't conveniently located to the conference.
- 2) Their wives are going to get EXTREMELY upset if they decide to go, because they have better things to spend their money on, like a new SUV for her and the kids, new carpet, or new clothes for the kids for school.
- 3) They have previous commitments, like watching their kids play baseball, football, basketball, soccer, hockey, or rugby.

Maybe they have to fix the roof or port and polish the heads on their 1969 convertible GTO Judge or something. Who

knows? I know from experience that you're NOT going to have a large turnout from hams in distant states or foreign countries unless they are retired, the club pays their airfare, the XYL gives the go-ahead, or the people are live in the vicinity of the conference. THAT's going to be a small turnout. Live with it.

BTW, who in the heck said we expected the compendium -- or anything else, for that matter -- for FREE? I'm sure that I speak for the MAJORITY of the QRP hams out there when I say we'll gladly pay the cost for the thing, even if it was brought to a printer and all the work was done there -- even the shipping! All the we ask is that we have access to ALL the compendium information.

>Like

> they say for any club, you have the same 3 guys that do all the work
> and the rest do nothing.

Ever asked anyone else for help? Believe me when I tell you that if you, Paul, said that you weren't going to attend a conference and give your talk unless you had some help, hams would be coming out of the woodworks offering their services!

>Fortunately, we have far more than 3 people in QRP doing
>all the work ... but what more do you really want us to give?

Did I or anyone else ever say that we wanted more than access to the complete compendium? NOT!

>It's the same guys that give, give, give and some of you want us
>to give more? What have YOU given lately besides complaints?

Do a search of the QRP-L CD and archives of lehigh and answer that question yourself. As a matter of fact, do a search of the ENTIRE web and Deja News and answer that question even further! Also take note of the historically significant figures in my family who have contributed to the overall betterment of this country and society as a whole. I come from a LONG line of family that has given and given much!

Also, I posted an idea I had on a neural-network controlled radio, which had MANY professors of electrical engineering and RF design engineers intrigued and curious. I do have "Patent Applied For" status on that idea, by the way. When was that last time YOU proposed an electrical innovation to QRP-L?

Also, you or anyone here on QRP-L can ask him yourself at the Pacific Convention on the Queen Mary if you don't believe this, a few other hams and I helped Bob Heil, K9EID, to develop and test the FIRST audio-equalization microphone device in existence. Not only that, we gave him tons of moral support and a lot of "go get em, Bob!" remarks when he decided to design his HC series microphones, which was based on his audio equalizer.

When was that last time YOU posted an electrical innovation to QRP-L?

>2) I believe I have given my fair share to this hobby, which I truly
> enjoy and will continue to contribute, and thus qualified to again
> say: WHAT HAVE YOU CONTRIBUTED LATELY?

Good for you, Paul, and I sincerely mean that! THANK YOU! Keep up the GREAT work!!

As far as my contributions go, how about THIS MESSAGE, for starters. Also, how in the heck do you know I haven't been contributing to my fellow QRP enthusiast via e-mail? Doubt that I have? ASK THAT QUESTION AND SEE HOW MANY RESPONSES YOU GET VIA E-MAIL!! Furthermore, what makes you think that I or the majority of the QRP crowd HAS THE TIME to give as you or others have so graciously done? Evidently, you and others have the TIME and EXPERIENCE to do this, Paul, and some of us don't. Otherwise, we'd all be at ever Pacificon, Hamcomm, Atlanticon, Celticon, and "name your convention" just like you.

Have you ever even considered creating a hypothetical situation where EVERYONE in QRP Land lived in Pacificon, USA?? I wonder what the turn out would be THEN?

> When was the last time you put together 300 copies of a 100
> page compendium? Or wrote an article for one of the journals?

When was the last time that you or any other club member ASKED if I or others would like to help in this endeavor????

> Or stuffed a million resistors into bags, night
> after night for a measly \$25, virtually the exact cost of the parts,
> only to get constantly criticized about how rich you're getting.

See my previous statement.

>It's amazing there's anyone left doing this stuff.

If NorCal wants me to put a few together, I'd be GLAD to do it! Ship me a couple of hundred, I'll put em together and ship them back, and y'all can handle the shipping to the doors, unless you want me to take care of that, too! That's as much as I can give right now. Maybe when I retire -- if I ever retire -- I'll give see if I can lend a hand or two. This is the BEST that I can offer at this point in my life.

>3) The QRP events are a unique part of this hobby. Each one has it's own
> personality and character. Dayton, AtlantiCon, HamCom, PacifiCon,
> WwhatevverCon. FDIIM/Dayton has their gig. AtlantiCon has theirs.
> PacifiCon has theirs. Attend the one(s) you like, and don't attend
> the ones you don't like, but for pete's sake, quit throwing rocks at
> the hard work people put in to putting on these events.

Sometimes you have to pick up a rock or 3 to get someones attention. MANY others and I have asked if compendiums were going to be available to the general public. We've always gotten the same answer. "No. Not at this time. We're using it as bait to draw people to the conference."

IMHO, all these compendium problems started when someone got the bright idea -- LOL!!! NOT!!!! -- to not make the entire compendium available to the general QRP population and use it as bait. This is a take off from PROFESSIONAL conferences held in the technical community and other schools of thought. Ever try to purchase a compendium from a professional conference? It will usually not happen in any way, shape, or form. You have to attend to get one. Period! Of course Doug is a smart guy and at least publishes a portion of the compendium in QRPP. GREAT -- but not good enough. Read futher and you'll soon see why.

> If it's not you're cup of tea, then buy your own drink.
> And if you've never been to one of the major QRP events,
> you are missing out on why they are so fun...

Hmmm. I wonder why I and many others haven't been to a major QRP event? I guess we're probably too stupid to realize how to get there or something. (Shrug.)

> ... the FELLOWSHIP and education you get from fellow QRPers, not
> the compendium or the door prize. They are nice icing on the cake, but
> it's NOT why most people attend.

I also mentioned fellowship and socialization in a previous post. I agree with you here, Paul.

>4) Speaking for PacifiCon, how is Doug or anyone making a bunch of money
> off the compendiums or the TT2/MRX kits or whatever when the attendance
> to PacifiCon (and most of the other QRP events) are FREE? The only
> money being SPENT is the guy who's paying for the gig so you can have
> it all for free.

I didn't say that Doug or any QRP group was making a ton of money off of conferences. I said that they get a kick out of "bringing in a group of QRP folks" that are paying an entry fee to the club or organization that's putting on the entire show. Maybe I didn't make this clear in my earlier post and had a senior moment when I was writing my first message, and if that's so, then I apologize profusely for the confusion.

BTW, I didn't mean any of this as a personal attack on Doug! He's a great guy and caring individual -- without a doubt! -- and hopefully he'll receive the QRP Hall of Fame Award many more times before he goes off to the big antenna farm and rare DX location in the sky :^).

Also, we all realize that if NorCal made any profit whatsoever off of PacifiCon that they'd funnel the funds back into QRP. Good for them, and I and many others are proud of them to boot! I also believe that Doug and his cohorts are doing a FANTASTIC job with NorCal and PacifiCon for the most part. My only problem is reading stuff like, "Guys, were going to print up an additional 100 compendiums for PacifiCon. The only way you'll get them and get them now is if you attend!" What do you think Sly in Borneo, Ian in Australia, the Europeans, the South Americans, the Japanese, and the "name your country" individuals think when they read this? HMMMMM.

Why couldn't NorCal just print up another couple of hundred compendiums, offer them to the public for a price (with a NorCal member discount), and save themselves a LOT of time and trouble? If you don't think that the NorCal editor waists a TON of time redoing the compendium and putting it into the clubs' magazine, then you better take a shot at editing and you'll see what the deal is. I've edited a couple magazines and publications, and believe me when I tell you that it's VERY time consuming.

>5) The majority of the information in last year's PacifiCon Compendium

> appeared in subsequent issues of QRPP, posted to QRP-L, or appeared in
> other journals. Much of the information in this year's compendium will

> likewise be distributed through other means. And some of it was
> handouts and illustrations that accompanied a talk, for which the full
> benefit can only be obtained by attending the talk and have a one-on-
> one with the speaker. One of the bennies of attending such an event.

What happens if someone doesn't want to subscribe to
NorCal, QRP-L, or any other group? This would be stupid,
of course, but it could happen :^). What happens if they
only want the compendiums and the compendiums alone?

>So until you start giving to the hobby like some of us do, I don't think
>you are qualified to complain or throw rocks at how we decide to do
>things.

I do a lot more for QRP than you realize, Paul, although I'm
not in your league by a long shot! I admit that; however, I do
what I have TIME to do. Nothing more, and nothing less.
Everyone out there doesn't have your kind of time, Paul, and
they have other responsibilities, which is why the MAJORITY
of us don't attend Pacificon or any other QRP event. Remember
that there are THOUSANDS of people here on QRP-L that
will NEVER attend an event. Consider yourselves VERY fortunate
if something like fifty people show up. If you REALLY wanted to
do QRP a favor, you'd spend all your free time helping as many
people on QRP-L that you could. THAT would be the most productive
thing possible. Totally realistic? Probably not. Doable? To some extent,
yes.

Think about how much time you devote to QRP, Paul, and calculate
the hours that you spend in a week doing this. Be realistic
about this number and ask the people on QRP-L how many
others have that kind of time. I think you'll be surprised by the
responses!

This isn't a closed board meeting, and I have every right to
complain any way I see fit. Of course you are trying to use
your "ever so kind" QRP traits and accomplishments as a
defense here, Paul, but that crapola doesn't work with me.
Logic and sound reasoning work a whole lot around here,
though.

>Let's see your name on some qrp-l posts or as a hamfest speaker
>contributing something other than complaining.

As I said before, THIS MESSAGE is my contribution. I'm trying to shake, rattle, and roll as many brains out there as I can to release compendium notes. You wouldn't believe how many people sent me e-mail that said, "Randy, you have it right, dude! I'd hate to be in your shoes when the flames hit, though!" What this tells me is that these people wouldn't want to give up their "I'm a nice guy" attitude and QRP-L personality the way that I have for the sake of QRP. No problem! I'll take the brunt of the waves, guys, and you don't even need to pick up my slack should I need it :^). The whole point is that this opinion NEEDS TO BE HEARD, especially with so many people yelling it from the sidelines...although they're ducking when the big nose guard turns around and says, "Who said that?!" :^).

I tried doing this the nice way in a previous post when I asked if anyone ever considered taping Pacificon or any other conference and streaming it to the web or selling a video tape. This was a back-door attempt at making the compendium available to the masses, but that didn't work. Well -- at least I was trying, gang! :^)

In another post, someone complained about the availability of compendiums, I replied via e-mail in a not-so-tacful manor, made some very valid points, and was asked to post my reply to QRP-L. I did this knowing full well that my remarks would draw flames, people calling me a jerk, and a few other nice words that I can't repeat here on QRP-L. OTOH, I decided that these opinions needed to be voiced and heard, because a LOT of other people out there in QRP land felt the same way but didn't have my audacity to post a message in such a straight up and blunt format. Anywho, "No more Mr. Nice Guy" was my last resort. BTW, I asked that everyone post flames to e-mail, Paul, and would have hoped that you would have listened. I guess you wanted your opinions out in the public in response to my message, and I can understand that, but that led to this MONSTER message showing up on QRP-L. Is this non-productive? Maybe. Thought provoking? Without a doubt! :^)

>And let's stop this
>bickering and politics comparing one club to another. Let one do
>business as they prefer, and the other the way they want. If you don't
>like it, then start your own organization, or volunteer to help out the
>organization of your choice.

Ok. I volunteer to help all clubs in anyway that I can! "Time" permitting, of course!

>This rock throwing is a total waste of time and is not promoting
>our hobby a bit, but rather gives the appearance of some huge
>developing rift ... a destructive illusion. Even the infamous

>"E-Bay" posts contain more merit than this stuff.

I don't think so, Paul. We have to consider the subject matter here and take it for what it's worth. You might not like the message content or reasoning, but that doesn't mean that it's wrong and not valid. I bet if you were to walk up and ask Bill Clinton if the Monica Lewinski stuff had relevant content he'd probably say, "No." :^)

>There's about 2 weeks before PacifiCon. I need to write my article yet
>for the Compendium, which will take several hours of my precious weekend;
>I need to prepare the oscilloscope and spectrum analyzer demonstration we are
>going to do; then prepare for my talk, make some handouts and overhead
>viewgraphs (at my expense) for everyone, finish building the TT2/MRX kit,
>and pack some test equipment as I promised a few guys to help get their
>rigs working at PacifiCon. And I'm just one of several who are giving
>such time and efforts for our fellow QRPers.

"Time" is the key word here, Paul. You have it, others don't! Should they feel less about themselves because they can't attend or help their fellow QRP brother? Don't you realize that ALL of us would give our eye teeth to have your writing ability, ease of explanation, electronic wisdom, physics knowledge and construction capability, and would be overjoyed to have others pay for expenses so that we could attend places like PacifiCon and give a talk where our friends and peers gather?

Here's an interesting test. Everyone that DOESN'T want to attend PacifiCon please say so here on QRP-L. LOL!! We'd ALL love to be there, Paul, "if we had the time and financial fortitude."

>Now exactly what was it again we are holding out on for you? What more
>can we do for you so you can enjoy something more for nothing?

Compendium availability for the MASSES, whether their NorCal, QRP-L, or any other outfit member or not! Also, we'd like it available right after PacifiCon. If this can't be done because of lack of help, speak up here on QRP-L and watch the hands raise offering their kind-hearted assistance. Consider my hand to be towering over the others! Also, we've NEVER said that we want this stuff for free! Please quit putting words in our mouths.

72/73,

Randy Jouett, AB5NI

P.S.

I posted an e-mail message to a ham that reads this list that contained one of my ideas which he used as his own and published in QST. It will be a while before I get over this blatant rip-off, and until then you can bank that I'll be extremely cautious of posting relevant ideas and findings to QRP-L. Previously, I posted my ideas and brain storms and did this for the benefit of the QRP and amateur radio as a whole, hoping that my ideas might stimulate others and help us all bring around some technical innovations that the world might find useful. Radio and electronic innovations are one of the reasons the FCC and other governments allow us to use the spectrum that we have. Too bad we can't talk about such things these days without someone wanting to patent and steal our work. With that in mind I say, "Let caution be your guide on QRP-L and in amateur radio in general." What a damn shame something like this has to be mentioned! Excuse me while I time travel back to the 60's when things were much simpler and honesty and morality were at the forefront of peoples' minds. POOF!

Date: Sat, 2 Oct 1999 04:32:10 -0500

From: "Randy Jouett" <rules@bellsouth.net>

To: <mcherry@calweb.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [51998] Re: stripping wire

Message-ID: <003c01bf0cb9\$b2db41e0\$3e66d6d1@spock>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

-----Original Message-----

From: NA6E <mcherry@calweb.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Date: Thursday, September 30, 1999 7:27 PM

Subject: stripping wire

Hi Mary,

>Does anyone have an easy way to strip the enamel off the wire after you wind
>toroids? I'm using fine emery cloth right now and have tried strip-x (which
>didn't do anything?).

I don't know if anyone has posted this yet, because I post off-line
and get small groups of messages at a time, but you can go out
and purchase a cigarette lighter, burn the enamel off, and use
some fine sandpaper, an xacto knife, or any sharp object to
scrape away the residue. Works good for me, and I've never had
a problem doing it this way in the 30 years that I've been
techno-geeking :^). Good luck on your project!

72/73,

Randy Jouett, AB5NI

Date: Sat, 2 Oct 1999 07:51:59 -0400
From: "Richard Hensel" <rrhensel@sprintmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [51999] Code tutor software
Message-ID: <001501bf0ccc\$8b147a60\$121fbfa8@rrh>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I am teaching a new novice/tech class and several of the students have
expressed interest in learning the code. Can anyone point me to some
software I can hand out so they can work at home between lessons in
the class?

Richard Hensel
n8wlc@arrl.net

When you have a hammer in your hand
The whole world looks like a nail.

Date: Sat, 2 Oct 1999 04:53:01 -0700

From: "Dave Fifield" <fifield@pacbell.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52000] Modified MRX-40/TT2 Schematic Available
Message-ID: <002c01bf0ccc\$add8ee00\$0100a8c0@pacbell.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks, I just put the modified schematic of my version of the MRX-40/Tuna Tin 2 NorCal QRPacificon project up on the RHR website. There are two versions available - postscript and pdf - take your pick. It's at:

<http://www.redhotradio.com/MRX40TT2.html>

You will note that I have put the RX and TX all on one schematic sheet and I have paid no particular attention to the reference numbers of the components. For now, you'll have to do a comparison with the original to see what I've changed or added - later this weekend I'll add a description.

Mostly all the mods are done on the underside of the PCBs, so they are invisible at a first glance.

Enjoy - and let us have your mods to my mods and feedback!

72, Dave Fifield, AD6A

Date: Sat, 2 Oct 1999 08:05:53 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "[Ten Tec] - Reflector" <tentec@contesting.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52001] FS: Ten Tec Omni 546 Station
Message-ID: <005001bf0cce\$7a35b680\$ac735acf@timcook.erinet.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Omni-C Model 546 Transceiver 160-10 including all warc bands (has xtals for warc). Both optional filters (.5 & 1.8) Looks and works good. Couple of small scrapes on top rear (1/8" or so) 95-100 watts on all bands. Manual (cover missing but all pages there) Includes power cord and hand mic

Model 243 VFO looks good and works well electrically, (the dial string needs repair, but I never used that readout anyhow, always used the digital readout in rig) tuning knob has a scratch on the front. original manual

Model 234 speech processor excellent condition electrically and physically with manual

\$575 + shipping for all please email direct if interested (I do not want to split the station up)

Thanks

Tim

NZ8J

Date: Sat, 02 Oct 1999 07:20:15 -0500
From: "Mike D." <hrg@megsinet.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52002] RE: What is difference between Mode A and Mode B keying?
Message-ID: <000501bf0cd0\$7bda53e0\$6dd2d6d8@urbancom.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Chuck Olson has a 2-page explanation in PDF format:

<http://home.att.net/~jacksonharbor/modeab.pdf>

See my Morse Links page on my web site for just about anything related to code.

73 de Mike, N9BOR
FISTS NR 4594
<http://www.qsl.net/n9bor>

di dah dit - The only roger beep you'll ever need.
My designated driver is a 12BY7A.
I want to party like it's 1969.
Solid State leaves me cold.

> Can someone please tell me what the difference is between "Mode A" and
> "Mode B" electronic keying?
> Thanks in advance.

> 73,
> Dave K8TRF

Date: Sat, 02 Oct 1999 08:55:48 -0400
From: "David Hurley,n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [52003] DX Voice Cluster
Message-ID: <37F600D4.C43F7490@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Heard something kind of different last nite on 20m, a voice reporting DX cluster on 14.141. Lots of qrm so it was difficult to make out the origin or timing sequence. The recorded voice rhythm didn't help a lot either.

So for those of us that don't have access to computers and computer clusters

never mind.

David,n2zhy
Princeton,NJ

Date: Sat, 2 Oct 1999 06:15:42 -0700 (PDT)
From: Paul Erickson <paule@sfu.ca>
To: w_hill@ns.net
Cc: qrp-1@lehigh.edu (qrp)
Subject: [52004] Re: Solar Panel Controller
Message-ID: <199910021315.GAA05153@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Ward,

Check out the SunLight Energy systems website. I have one of Mike's "Micro M Plus" controllers, and it works great.

cheers, Paul VE7CQK/email: paule@sfu.ca

>
> Hi,

>
> I now have two Electric Goldmine panels. Yes, they work very well. I am
> now looking for a solar controller. Does anyone have any suggestions about
> controllers?
>
> Thanks in advance,
>
> Ward Hill, N1IE
> Engineer KOVR-TV
> www.kovr13.com
>
>

Date: Sat, 02 Oct 1999 08:17:30 -0500
From: "Chuck Carpenter" <w5usj@globeco.net>
To: qrp-1@Lehigh.EDU
Subject: [52005] JPS ANC-4 & QRP
Message-ID: <3.0.2.32.19991002081730.007cf550@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

QRP-Lers,

I've been attempting to use my ANC-4 at QRP power levels with little success. I sent a email to JPS and learned that the RF sensing circuit is not reliable at 5 Watts or less (confirming what I'd found out by T&E).

JPS sent me some info on ways to do the switching manually through a diode and indicated how to disable the RF sensing circuit manual only use. Not exactly what I wanted to do.

Has anyone out there made mods to the ANC-4 that will let it sense and switch with RF at QRP power levels?

Thanks...

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Sat, 2 Oct 1999 08:16:57 -0500
From: "Nick Kennedy" <nkennedy@cswnet.com>
To: <WB9MII@aol.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52006] Re: New End Fez Zepp results

Message-ID: <000a01bf0cd8\$67e20c40\$5f7054d8@big>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds good, Greg. I would imagine it would have different directional properties than the cf zepp, so would work better in some directions and not as well in others.

How do you feed this thing? Parallel feed with one wire just open at the antenna end? I always wondered how that was supposed to work. Meaning, what are the relative current strengths in the two wires.

I've used the end fed zepp at times in the past. Biggest problem was the amount of rf in the shack. I guess at QRP that's not an issue.

72,

Nick, WA5BDU

-----Original Message-----

From: WB9MII@aol.com <WB9MII@aol.com>

>Howdy folks,
>It never stops. Got a bug in my ear to try out an end fed Zepp and see if it
>does any better than the center fed version I've had up for a couple of
>weeks. put an end fed Zepp together, bent it around the corners in the
>room.....it works like a champ on 80 40 and 20. at first glance it seems to
>work better than the center fed Zepp I had up. Operating over the weekend
>will tell, I guess. Take care
>72
>Greg WB9MII
>QRP ARCI 9719
>ORS
>

Date: Sat, 02 Oct 1999 09:21:18
From: Robert McConnell <rmcconne@lightlink.com>
To: rhands@hwcn.org
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52007] Re: Semi-Applicable (PC Fix)

Message-ID: <3.0.6.16.19991002092118.1a07c18e@pop.lightlink.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

One more step after that. Try this on each year from 2000 through 2008. Set the date to Feb 28, the time to 2359, and turn it off for two minutes. When you turn it back on, it should read Feb 29 for 2000, 2004 and 2008. All others should be Mar 1.

Bob McConnell
N2SPP

At 03:28 PM 9/30/99 -0400, Ronald Hands wrote:

>
>Bob Nielsen <nielsen@primenet.com> wrote:
>>
>> A bigger concern is if your BIOS will handle the rollover (some older
>> computers won't). You can check this by setting the time to Dec. 31,
>> 1999, 2359. Turn the computer off for a minute or so and reboot and
>> check the date. If it's 1900, a new motherboard is probably the best
>> way to fix it (since it is probably so old that the BIOS can't be
>> upgraded anyway).
>
> Before giving up on that motherboard/BIOS, try one more check:
> Enter a year in the new millenium (2000 would be good!) in the
>time/date setting routine, then turn the computer off for a minute and
>reboot. Check the date. If your computer has retained the four-digit
>2000 date, that means it will store it correctly.
> I have two older machines here (a 286 and a 486) that both fail the
>"rollover test" on Dec. 31/99 but do retain the 2000 year correctly once
>it is entered manually. I expect all I will have to do to send them
>sailing into the new millenium is to do a one-time date correction on
>Jan. 1, 2000.
>
>-- Ron VE3SP
>Hamilton, ON
>
>

Date: Sat, 02 Oct 1999 09:30:55 -0400
From: David Hinerman <dlh1009@ritvax.isc.rit.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [52008] Re: Code tutor software
Message-ID: <37F6090F.94CE666C@rit.edu>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7BIT

Richard Hensel wrote:

>

> I am teaching a new novice/tech class and several of the students have
> expressed interest in learning the code. Can anyone point me to some
> software I can hand out so they can work at home between lessons in
> the class?

Richard,

I used SuperMorse to get to 13WPM for my Advanced ticket. I just looked at it a couple of days ago, and it's still a DOS program. It should work under Win95 in DOS Mode.

I also looked briefly at Morse Academy. It's also a DOS program, but it ran under Win95 as well. That's the program ARRL was providing to their VE's for making up code tests back when I was a VE.

ARRL has a Web page on learning Morse. It has links to a number of practice programs (including SuperMorse and Morse Academy) AND sound files of the most recent W1AW code practice transmissions:

<http://www.arrl.org/ead/learnmw/>

They even have a link to our own Chuck Adams' Web page, which has lessons and suggestions for learning Morse:

<http://www.qsl.net/k7qo/code.html>

I think it's great that your students are interested. Good luck!

Dave

--

Dave Hinerman WD8CIV
Ontario, NY Grid FN13if
dlh1009@rit.edu

Date: Sat, 02 Oct 1999 09:26:29 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@LEHIGH.EDU
Subject: [52009] 10 Meters
Message-ID: <37F60805.6C28@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Gang,

I would say 10 meters is going to be great today. Worked CT3 and U0 running 5 watts already and it is only 9:30 AM. Signals are very strong here in Maryland.

73

Date: Sat, 02 Oct 1999 09:30:03 -0400
From: The Boices <boice@bigfoot.com>
To: w_hill@ns.net, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [52010] Re: Solar Panel Controller
Message-ID: <3.0.6.32.19991002093003.007bba70@pop.megalink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 20:33 99/10/01 -0700, Ward Hill wrote:
>I now have two Electric Goldmine panels. Yes, they work very well. I am
>now looking for a solar controller. Does anyone have any suggestions about
>controllers?

Check out <http://www.seslogic.com/> He makes and sells a variety of controllers, all the way down to \$15 for a kit. He's also a ham.

72,

Mike Boice, KW1ND
New Gloucester, Maine FN43uw

Date: 2 Oct 99 13:42:40 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-1@Lehigh.EDU
Subject: [52011] HW 8 or HW 9 Question
Message-ID: <19991002134240.21637.qmail@aw161.netaddress.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

Thanks to all for the informaton. I've made a decision and all of the inp=ut really helped. 72, Mike

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Sat, 2 Oct 1999 09:53:41 +0100
From: "Bob Duckworth" <wb4mnf@atl.org>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [52012] My web site has a few odds and ends of radio debris for sale, and some neato homebrew RX pix.
Message-ID: <199910021400.KAA02781@hat-trick.atl.org>

Not very organized, but neither am I
<http://www.debris.org>
-bob

Date: Sat, 2 Oct 1999 07:09:14 -0700
From: "Kevin Asato" <kevin.k.asato@worldnet.att.net>
To: <butter@teal.csn.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.EDU>
Subject: [52013] Re: PRC and Marine frequencies
Message-ID: <00f501bf0cdf\$b67626a0\$cd09480c@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

marine hf sideband freqs

<http://www.navcen.uscg.mil/marcomms/cgcomms/rtchan.htm>

this site has links for marine vhf allocations and other licence/unlicensed services

<http://www.911scanner.8m.com/>

marine vhf (channels 16 and 22a) tend to be the most interesting during the summer weekends between Memorial Day and Labor Day here in southern California. Channel 16 is the calling frequency and 22a is the liason frequency to the Coast Guard in San Pedro (Los Angelese Harbor).

Kevin K Asato
KC6POB
Customer Service Engineer

PairGain Technologies
800.638.0031 (tech support)
888.769.4765 (pager)

-----Original Message-----

From: Bob Cutter <bcutter@teal.csn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, October 01, 1999 10:38 AM
Subject: PRC and Marine frequencies

>Can anyone direct me to a web site that has the above channel/frequencies?

>

>72, Bob KI0G

>

>

Date: Sat, 2 Oct 1999 07:37:30 -0700
From: "Dennis B. Dolle" <dolledb@cet.com>
To: <mgemm@mtechnologies.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52014] Re: Can someone tell me?
Message-ID: <000a01bf0ce3\$ac8e9c40\$225a60ce@dolledb>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think Marshall has this right.

Dennis, K7YN
Spokane, WA

-----Original Message-----

From: Marshall Emm <mgemm@mtechnologies.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Friday, October 01, 1999 7:38 PM
Subject: Re: Can someone tell me?

>Hi, Doug, Gang--

>

>>>Can someone give me the definition of a doublet antenna??? <<

>

....But if you feed your dipole with ladder line and operate on other bands than the physical half-wavelength, it might be more accurate to call it a doublet than a dipole.

>Splitting hairs, probably....>
>
>
>
>
>
>73
>Marshall Emm
>N1FN/VK5FN
>n1fn@MorseX.com
>Morse Express and Oak Hills Research
>"Everything for the Morse Enthusiast"
><http://www.MorseX.com>
><http://www.ohr.com>
>(303)752-3382
>--
>

Date: Sat, 2 Oct 1999 08:42:50 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [52015] ...Turn Up the Wick?
Message-ID: <000301bf0ce4\$74ce09c0\$93a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

During my morning commute I was stalking 40m CW/m using my DSW. On 13.8vdc shes almost bangs out 3W. So I was feeling strong and looking for a good copy CQ. Answered a guy - another CW/mobileer YES! He was QRO. On CW/m I will QSO anyone.<G> Just happy to be yaking with a new CW friend.

He says "copy is a little DIM here, can ya turn up the wick" hmmm..I said "this it! - sri OM but QRP hr."

He then goes into a technical explanation of how mobile antennas are only 30% effecient at best and his 100w is really only 30w if that! I then realize I'm lucky if I'm getting 800mw or so launched from my bug catcher!! WOW this is kinda depressing!

But I remember this 3-legged dog named "Tripper", someone for got to tell him he only had 3 legs. He ran and jumped and caught Frisbees with the other dogs no problem! Matter of fact, he was even better at

it because his front legs were over developed and he could jump higher!! (Do think QRPers get over developed weak-signal listening skills??)

After I signed with QRO/CW/m I worked another station (fixed) w/539 rpt (he was 569). I arrived at work too soon to find out what power he was running. Bottomline is ...who cares! ... we made contact and a had fun CW QSO and I arrived safely!

TU & 72/73 ...Steve/n0tu-Monument,CO

Date: Sat, 02 Oct 1999 09:46:15 -0500
From: Dave Sjolín <sjolin@swbell.net>
To: rules@bellsouth.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52016] Re: Fw: Pacificon Compendium Progress (Mega LONG!) :^)
Message-ID: <37F61AB6.8551E275@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Well even a virtual village needs a village idiot. Guess I don't need to submit my application. The position seems to have been taken.

Some say they dont contribute as much as Paul and Doug because they don't have as much time or talent. Well surprise. Everyone has the same 24 hours. If Paul and Doug and others are able to provide greater contributions and also attend the various conferences, it is because they make it a PRIORITY. It's been my experience that if you want something done, give it to a busy but motivated person. They will see it through while others just complain about how life isn't fair.

Also Paul and Doug's talents were not handed to them at birth, they developed them day by day. And why were they able to do that despite all the conflicting claims on their time? Because it was a priotity to them.

With all this complaining about the compendium, I wouldnt be surprised if this is the last time one is offered. Why would they want to put themselves through the grief again for all this whimpering instead of thanks.

Since when has it now become Paul and Dougs responsiblity to offer qrpers anything? If they want to offer a compendium to promote attendance at Pacificon, that's their business. Those that attend get

the compendium. Those that dont get exactly what they would have gotten before. Nothing. So where is the harm?

People who complain that the contributors aren't contributing in the right way are going to be suprised one day when they have no qrp-L, no qrp magazines, no qrp clubs, no FDI, no Pacificon, Atlanticon, etc. When the contributors get tired of the abuse, you will be back to waiting for QST to publish something of interest (unless you dont even subscribe to that)

In this world there are two kinds of people: producers and takers. If you don't care enough to make it a priority, then shut up and be a grateful taker. For me, I want to publicly thank Paul and Doug and the other contributors for all they do for the hobby.

73 de Dave, N0IT

Date: Sat, 02 Oct 1999 16:35:46 -0400
From: Bill Meara <n2cqr@erols.com>
To: qrp-l@Lehigh.EDU
Subject: [52017] New 10 meter beacon - please listen
Message-ID: <199910021634.MAA13154@smtp3.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'm going to turn on my new 10 meter beacon transmitter at around 1635 UTC today (2 October) and keep it on until about 2330 UTC.

Frequency: 28.240 Mhz (+/-)
Power: Around 750 milliwatts out
Antenna: Dipole (I'll probably put up a vertical tomorrow)

The transmitter is homebrewed and is based on a Doug DeMaw design. The CW is generated by my PC.

Please listen for my beacon and e-mail me signal reports.

Thanks!

73 de N2CQR
Bill Meara, Falls Church, Virginia
n2cqr@erols.com
<http://www.erols.com/wmeara>

Date: Sat, 2 Oct 1999 05:59:38 -0500
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [52018] Re Fw: Pacificon Compendium Progress
Message-ID: <005201bf0cfa\$fb03650\$3e66d6d1@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi, Pete! Long time no type! :^).

>Dear Randy, Some very interesting points from you on a difficult
>topic. You will get some heat on this one.HI!

Actually, I've only gotten two flames! One was
defending Doug, which I was probably wrong
about, and the other was Paul Harden's post
to QRP-L. He brought it back to a public response,
so I posted a MAJOR torching back to QRP-L.
I'll probably have to wear underwear, socks, shirt,
pants, and a coat made out of some super-duper
flame retardent and live 100' below the surface for a
while, but if I can get at least one QRP club to release
a compendium for general purchase, I figure that I've
done my job :^). Time will tell, and I guess we'll just have
to see how this story unfolds. It should be an interesting
day today and tomorrow on QRP-L :^).

>I was a ham before dirt was invented and into QRP in the '60s
>but am new to organized QRP so forgive any mis-statements.

My dad and I did QRP in the early 70's, Pete. We built the
5 watt job out of the 68 handbook. Still have it and use it, too! :^).

>My thoughts are that publishing things and mailing them are
>pretty expensive.

Not too expensive. Should be able to produce a compendium
for \$2 or so a piece unbound. Shipping would be another 2-3
bucks. NorCal could charge around \$6.00 and give the rest back
to the QRP community like they done so in the past.

>>From my limited exposure Norcal seems to do
>>a lot of freebie good for the ham community.

I agree 100 percent here, Pete! They do a FANTASTIC job! Their "only" slip-up is not making the conference notes available to the general public a short time after the get-together. Other than that, I have no problems with NorCal. I should also mention that my remarks on this subject are not just directed at NorCal. They're also aiming at other groups that want to produce a compendium and not at least allow the general public to have the opportunity to purchase the documents.

>>Perhaps some of the wealth of knowledge will be published on
>>the web.

Posting the info to the web would be GREAT! Wonder if we'll ever see that? Probably will. NorCal and other groups are probably going to listen to what I've said on the subject, but they'll probably wait till next year so and it will miraculously become their idea :^). For something like this, they can take all the credit they want. All I want is access to compendiums when they are originally published. TIME is the factor here.

>>Why do we do what we do?...I wish I knew but it's fun!!!

Because our minds are still in the hunter-gatherer state, Pete :^). Women love to shop because it's gathering. They also like marrying rich men so they can provide for their children -- which is their maximum priority! -- and gather more BS. :^).

We watch sports, play ham radio, and do all kinds of other things because we're hunters. Ever wonder why amateur radio doesn't have a proportionate amount of women? Well, it's because it's a hunting-type thing :^). Some women love football, hunting, and stomping on some toes in a pile-up or a DX contest, but their rare birds and birds that should be cherished :^).

Hmmm. Any of you hams out there in radio land have a 30-year old daughter that's a ham and available? :^).

BTW, my comments on this are stereo-typical. Each man

and woman on the planet is different, but I'm only saying this because, statistically, these are the facts, and facts are hard to ignore :^).

>I am reassured that there are lots of hams like yourself who >really THINK about what we are doing and why.

I'm the founding member of Over Analyzers Anonymous, Pete, and I'm always asking myself why I do the things I do, about the stupid stuff I do, and about the root of a particular problem or situation :^). Seriously, thanks for the compliment, and you should direct that same thought toward yourself. :^).

>72/3/88 to all

Ok. I'll tell Jennifer that you said 88. She'll probably get off on it :^).

72/73,

Randy Jouett, AB5NI

Date: Sat, 02 Oct 1999 12:43:21 -0500
From: Brian Murrey <brian@iquest.net>
To: ki6ds@dpol.k12.ca.us
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [52019] Re: NC20 Third World Rig Distribution Update.
Message-ID: <37F64439.F74192B@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for the update Doug!

It'll be great to start hearing all those Third World hams on the NC20's. George has his job cut out, I can only imagine the difficult process it must be to get the manual converted into so many different languages.

Keep up the good work!

"Hendricks, Doug" wrote:

>
 > Guys here is the status of the Third World NC20 distribution. 100 kits have
 > been sent to George, G3RJV, and 73 have arrived. The last shipment of 27
 > was sent in early June and has not arrived yet that I know of. George has
 > told me as soon as the other shipments arrived, and he has not sent me
 > notification. The kits were shipped surface, and they cost \$3 per kit to
 > ship. You don't even want to know what it costs to ship airmail. I have
 > another 100 kits kitted and ready to ship, but George has asked that I ship
 > them 25 per month.
 >
 > We are waiting on the manual to be updated and translated for George to make
 > the distribution. So far, none have been sent out. George is fully in
 > charge of the foreign distribution, in fact, NorCal relinquishes all rights
 > to the rigs when we give them to George and the G-QRP Club to give away. We
 > have to do that. I know that you are anxious, but I guarantee you that
 > every one of the 500 kits will be shipped to George and will be distributed.
 >
 > By the way, a huge thank you to Dave Adams, Dave Fifield and Carolyn Fifield
 > for help ing with the last kitting party.
 >
 > That is all the information that I have at this time on the NC20 Third World
 > kits. Guys, please be patient, it is going to happen, but these
 > distributions are very sensitive and have to be handled just right.
 >
 > 72, Doug, KI6DS

--

```
=====
KB9BVN -NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - NORCAL 40A - Attic Dipole - 1.5w
Proud to be a member of the American Radio Relay League
Foxhunting Team UNDERDOG - Underdog #4
FISTS Century Club #764 - FISTS QRP Century Club #24
=====
```

 Date: Sat, 02 Oct 1999 12:16:16 -0600
 From: Roy <marion@montana.com>
 To: qrp-l@Lehigh.EDU
 Subject: [52020] FS: Ten Tec 208A, BRAND NEW
 Message-ID: <199910021820.MAA03917@mail.montana.com>
 Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Last chance on this before it goes to ebay. BRAND NEW, NEVER BEEN USED,
Ten Tec 208A Notch/CW Filter, For Argonaut 515. Original box, manual.
\$135.00 shipped in CONUS. Tnx Roy AB7CE

Date: Sat, 2 Oct 1999 14:59:37 EDT
From: BenNW7DX@aol.com
To: qrp-l@lehigh.edu
Subject: [52021] A new e-mail address for NW7DX
Message-ID: <27b9bf9a.2527b019@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well, I'm experimenting with a few things on AOL, and I may use this e-mail
address as my "regular" now. It is BenNW7DX@aol.com

Thanks for the bandwidth,
Ben
NW7DX

Date: Sat, 2 Oct 1999 12:36:32 -0700 (PDT)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [52022] Any free web servers?
Message-ID: <19991002193632.9798.rocketmail@web701.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have a QSL.net webpage, but in case that folds is
there anymore out there like it?
I considered Geocities, but those pop-up windows are
too much unless I have no other choice.

Thanks, Jim KJ5TF
ps - something might be going on there, I cant up-date
my website now the last 3 days.

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Sat, 2 Oct 1999 12:35:29 -0700
From: "Andreas Junge" <Andreas@atltech.com>
To: <kj5tf@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [52023] RE: Any free web servers?
Message-ID: <000001bf0d0d\$48d137b0\$7937a6d0@ANDI2000>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmmm, you can donate \$10 per year to QSL.NET to make sure it does not fold
:-)

73,

Andreas, N6NU
Menlo Park, CA
K2 #00014

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Jim Hale
> Sent: Saturday, October 02, 1999 12:37 PM
> To: Low Power Amateur Radio Discussion
> Subject: Any free web servers?
>
>
> I have a QSL.net webpage, but in case that folds is
> there anymore out there like it?
> I considered Geocities, but those pop-up windows are
> too much unless I have no other choice.
>
> Thanks, Jim KJ5TF
> ps - something might be going on there, I cant up-date
> my website now the last 3 days.
>
>
> =====
>
> -----
> Do You Yahoo!?
> Bid and sell for free at <http://auctions.yahoo.com>
>

Date: Sat, 2 Oct 1999 16:57:19 -0400
From: "Richard Brummer, K2REB" <obvious@bestweb.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.edu>, <kj5tf@yahoo.com>
Subject: [52024] Re: Any free web servers?
Message-ID: <00de01bf0d18\$bccb9ce0\$5f05b3d8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

Before you react, give Al a chance to fix the problem. Then again, it might not be his problem. It could be a telephone network problem (for example) which could be the source of your inability to connect to the server. This past week, a major transcontinental fiber optic cable was cut, affecting telephone service.

If you DO find that you are interested in moving your web page, you might consider a local ISP which you can access with a local telephone call. Many of them provide unlimited access for "\$ 19.95 a month." Many also include web space in the monthly fee. You might want to look into something like that.

Example, for the \$ 19.95 monthly fee, my ISP also offers unlimited access to the Internet, up to 6 email addresses and space to store your web page.

73,
Dick K2REB

Date: Sat, 2 Oct 1999 17:01:56 -0400
From: Nils R Young <nilsbull@juno.com>
To: QRP-L@lehigh.edu
Subject: [52025] 10/12m & some antenna stuff
Message-ID: <19991002.170209.-948839.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

I had grand intentions this morning of getting up before the chickens & playing radio. I figured that 10m might be open (which it was . . . eventually) & that I'd have some fun.

Last night I was listening to beacons. (Somewhere back in the late 60s/early 70s QST reviewed the Ten Tec Argonaut. The reviewer wrote something about the Argonaut not being a "toy radio," whatever that means. I was hearing stuff on the K2 as easily as I could hear it on the TR7 . . . so the beacons made an interesting comparison vehicle.) I heard a VE7 and an LU beacon (wrote 'em down in the shack & don't have the paper with me now in the house) & a couple USA beacons going strong. Even with the line noise.

So a while ago I worked ZF2SO & C08LY on 12m, which at this hour was pretty easy, everyone else having gone off to some contest on 10m & all that.

And some folks gave me hints about fiberglass tubing & one person sent me a link to "BandMaster," at which site I found everything I need except for them little T-shaped things that I need to make the next generation of beam stuff out of. I figure I can use the ones at the hardwarestore, even if they're supposed to be for pipe & all that. So I figure I can put one of these wild ideas in the air for about \$65 & some, not counting whatever hardware I have to replace from the previous experiment.

It would be cheaper to use PVC pipe, but I'd rather not have to mess with watching it get bent in the sunlight or whatever. I know that it can become very brittle with exposure to sunlight, but then most things do anymore, what with ozone holes bigger 'n the one in my head & all that. And the fiberglass place recommended painting the elements once the beast was assembled, which made sense to me for some reason.

So now all I need to do is figure out how to finagle the money & the patience & time for all this. I'd like to have a beam up before the band really get good -- which is usually most of the time or something -- but I have to balance that against becoming obsessed & not having the tower up there any more & all that.

Maybe I'll read about the generative mind some more.

73

Nils

. . . Oh, by the way, check this out. I got it off an 11meter list. Check out the call signs at the bottom of the message . . . (The "3AT103" callsign is one of those freebander handouts, by the way.)

-----quoted stuff-----

A call from the Brazilian Navy informed us that there will be a delay of our departure to the St Peter & St Paul Rocks Archipelago, PY0S, Brazil, due to a mechanical problem in one of the Ten. Boanerges ship s engine, which is now being repaired and for some advantage for next trips. We are in contact with the Brazilian Navy for further details, which we will let your know about in a few days. Please, stay tuned at DX reflectors.

Vy 73, de PS7KM & 3AT103
Natal DX Group
PY0S Team - Brazil
eMail: ndxg@qsl.net

-----end of quoted stuff-----

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Sat, 02 Oct 1999 17:32:59 -0400
From: osier <osier@northnet.org>
To: qrp-l@lehigh.EDU
Subject: [52026] Norcal log books.....???
Message-ID: <37F67A0B.1D4C85F@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!

Just wondering if NORCAL still has the QRP LOGBOOK available????

Contest season coming up ..will fill up QUICK !!!!!

73/72s

George Osier , N2JNZ/QRP

Date: Sat, 02 Oct 1999 14:49:49 -0700
From: Dave Fifield <fifield@pacbell.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [52027] Updated Modified MRX40/TT2 Schematic
Message-ID: <001401bf0d20\$149532e0\$0100a8c0@pacbell.net>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Whoops, I left out one resistor. Not critical, but I have corrected it anyhow. So if you loaded the schematic from my website previous to this post, please go and get the corrected version at:

<http://www.redhotradio.com/MRX40TT2.html>

72, Dave Fifield, AD6A

Date: Sat, 2 Oct 1999 16:54:06 -0500
From: "Dennis Payton" <dpayton@fwi.com>
To: <qrp-1@Lehigh.EDU>
Subject: [52028] Y2K - Taking Advantage
Message-ID: <00ea01bf0d20\$a7545660\$0ea854d1@locke>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you're always having to work at coming up with excuses to convince the wife why you need this or that toy, don't forget about Y2K. I "had" to buy two solar panels this year "just in case", then I had to buy the "official" Y2K emergency radio..... the K2.

I think all those hours of watching Red Green is starting to pay off. I'm starting to think like him!

Denny N9JXY

Date: Sat, 2 Oct 1999 15:40:42 -0700
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)

To: <qrp-1@lehigh.edu>
Cc: <skousen@srv.net>
Subject: [52029] Ribbon Cable ladder line!!
Message-ID: <01bf0d27\$28de34c0\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey guys, the guy from Idaho, old Niel, has something here. I took some 8 conductor ribbon cable and did the following. Measured off a 3 foot piece. (This is just a test of the hypothesis that Niel posted yesterday) Cut the middle six conductors out for a length of 6 inches, left 1 inch solid, then cut another 6 inch window, etc. Will then pull the wires out of the 1 inch piece of cable that is solid so there is no capacitive effect, thanks Dave Fifield for pointing that out to me on the phone. Dave suggested there might be a capacitive effect, I thought of pulling out the wires one conductor by conductor. Anyway, I am going to pursue this one. We may have discovered a cheap and easy QRP Ladder line to use to feed the NorCal Doublet. By the way, thanks to all who emailed descriptions of a doublet. All were well done. And, they confirmed what I thought was a doublet, just wanted to double check. If this ladder line works, I can see revision 1A of the NorCal Doublet coming up.

Niel, how about making a 10 foot piece of this ladder line and doing some testing on it. What is the impedance? What is the loss in 10 ft. compared to:

2 conductors alone, side by side (from ribbon cable)
RG174
RG58
RG8X
RG8
300 ohm ladder line
450 ohm ladder line
light gauge TV 300 ohm twinlead
heavy duty foam insulated 300 ohm twin lead
common zip cord

Anyone else want to do some measurement and report back to the group. Ok, gotta get back to kitting toroids. Have 200 kits done, and will deliver that many for sure to Jim tomorrow at the NorCal meeting, the goal is to have 300 done, and looks like I'll reach that easily.

72, Doug

Date: Sat, 2 Oct 1999 18:41:40 EDT
From: K2UD@aol.com
To: qrp-l@lehigh.edu
Subject: [52030] Wtd: P.U.T. transistor
Message-ID: <8aa252ff.2527e424@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Years ago, Wes W7Z0I used the Delco D-13-T P.U.T. (programmable unijunction transistor) in the sidetone circuit of various circuits of his design. I would like to get my hands on a D-13-T or an equivalent.

Does anybody out there in silicon land know of a suitable sub for this transistor, or know of ANY type of P.U.T. that might be available? I do recall seeing one in a catalog a while ago, but don't remember which catalog it was in (so many of them around here). I'd like to believe it was in Dan's, must go look.

Any help on this part would be tremendously appreciated. TNX to anybody and everybody.

72

Howard Kraus, K2UD

End of QRP-L Digest 1596

